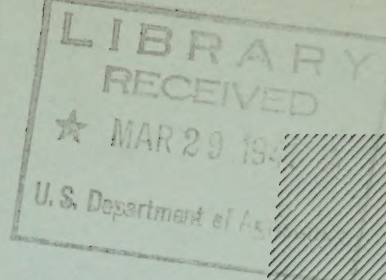


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AGRICULTURAL OUTLOOK CHARTS

•

Fruits and Vegetables



U. S. DEPARTMENT
OF AGRICULTURE

U.S. BUREAU OF AGRICULTURAL
ECONOMICS

AGRICULTURAL MARKETING
SERVICE

WASHINGTON, D. C.

OCTOBER 1940

OUTLOOK CHART SERIES

1941

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B. E. S. MAR 24 1941

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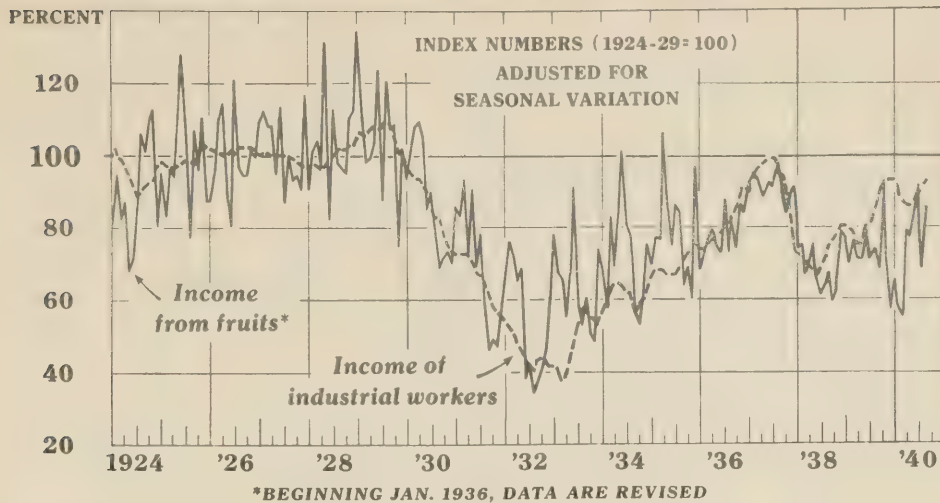
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Cash Farm Income from Fruits, and Income of Industrial Workers, United States, 1924 - 40



U.S. DEPARTMENT OF AGRICULTURE

NEG 31725 BUREAU OF AGRICULTURAL ECONOMICS

Changes in cash farm income from fruit production are closely associated with changes in the income of industrial workers. The prospect for 1941 is for some improvement in the income of industrial workers.

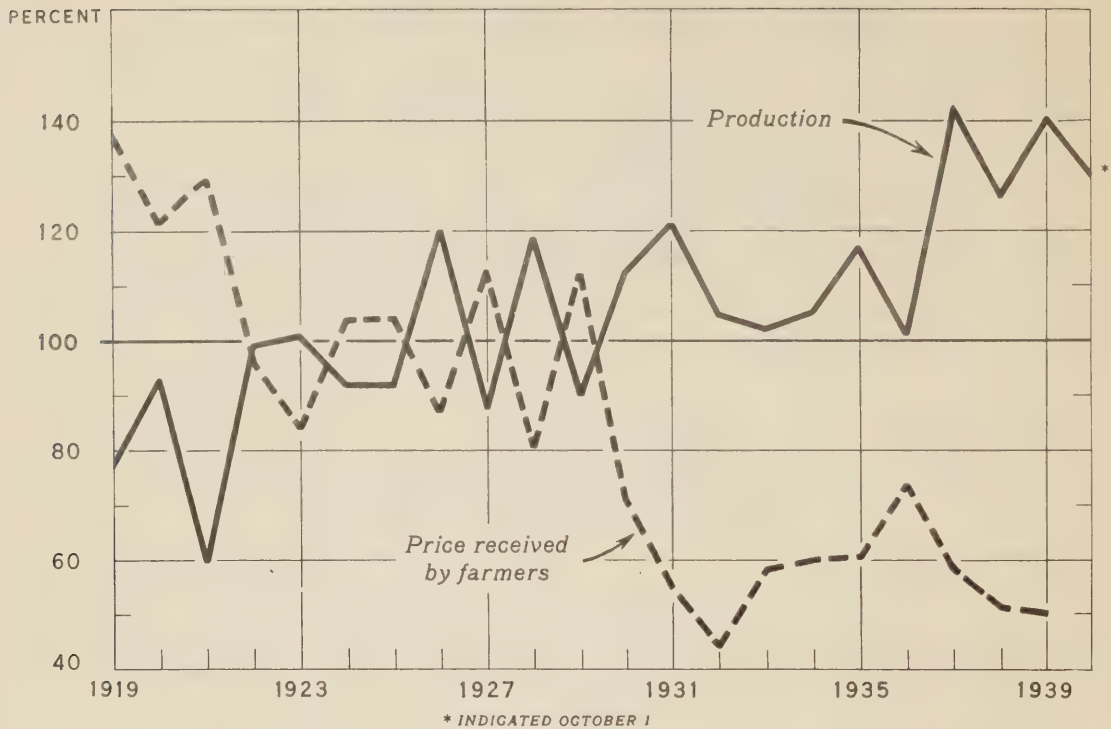
Cash farm income from fruits, and income of industrial workers, by months, United States, 1924-40

Index numbers (1924-29 = 100) adjusted for seasonal variation

| Year | Cash farm income from fruits | | | | | | | | | | | |
|------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 1924 | 80.3 | 94.7 | 82.7 | 87.1 | 68.1 | 71.8 | 86.0 | 106.1 | 101.2 | 109.9 | 112.6 | 80.7 |
| 1925 | 95.1 | 83.4 | 96.6 | 94.2 | 109.4 | 127.9 | 105.5 | 77.7 | 106.9 | 96.3 | 110.4 | 87.6 |
| 1926 | 87.7 | 95.6 | 110.1 | 114.7 | 90.4 | 80.9 | 120.7 | 97.1 | 94.8 | 94.9 | 101.5 | 100.0 |
| 1927 | 109.5 | 112.4 | 108.3 | 108.4 | 95.4 | 113.5 | 87.3 | 99.9 | 93.2 | 94.8 | 91.0 | 116.8 |
| 1928 | 91.7 | 101.3 | 104.8 | 97.0 | 131.3 | 82.6 | 113.1 | 98.3 | 96.6 | 95.4 | 110.5 | 112.6 |
| 1929 | 134.3 | 112.7 | 98.4 | 99.3 | 103.5 | 123.5 | 88.1 | 120.4 | 107.4 | 108.6 | 75.4 | 102.1 |
| 1930 | 93.9 | 102.1 | 108.1 | 109.6 | 105.5 | 85.6 | 90.1 | 78.9 | 69.3 | 72.0 | 73.7 | 70.3 |
| 1931 | 86.1 | 83.7 | 93.7 | 73.1 | 90.8 | 69.7 | 78.2 | 60.6 | 46.3 | 48.3 | 47.3 | 56.8 |
| 1932 | 65.9 | 76.2 | 72.3 | 65.8 | 68.8 | 38.3 | 42.1 | 34.6 | 37.8 | 41.4 | 46.1 | 60.1 |
| 1933 | 78.0 | 67.9 | 65.9 | 55.7 | 67.9 | 91.2 | 58.4 | 53.3 | 60.7 | 50.8 | 48.9 | 74.0 |
| 1934 | 67.5 | 58.5 | 83.0 | 70.0 | 85.0 | 101.5 | 81.0 | 78.0 | 56.5 | 53.5 | 62.0 | 75.5 |
| 1935 | 70.0 | 77.5 | 77.0 | 106.0 | 85.5 | 75.5 | 86.5 | 84.5 | 64.5 | 70.0 | 61.0 | 97.0 |
| 1936 | 68.0 | 71.0 | 76.0 | 79.0 | 75.5 | 73.5 | 88.0 | 73.5 | 83.0 | 74.5 | 86.5 | 84.5 |
| 1937 | 93.5 | 95.5 | 94.0 | 91.5 | 89.5 | 93.5 | 91.5 | 98.0 | 94.5 | 84.5 | 90.0 | 91.5 |
| 1938 | 74.0 | 75.5 | 67.5 | 69.5 | 75.5 | 66.0 | 61.5 | 64.5 | 67.0 | 59.5 | 62.0 | 79.5 |
| 1939 | 77.5 | 70.0 | 76.0 | 71.5 | 71.5 | 79.0 | 71.0 | 74.5 | 68.0 | 93.0 | 72.0 | 57.0 |
| 1940 | 65.0 | 58.0 | 55.5 | 79.5 | 77.5 | 92.5 | 68.0 | 86.0 | | | | |
| 1941 | | | | | | | | | | | | |
| | Income of industrial workers | | | | | | | | | | | |
| 1924 | 100 | 102 | 99 | 98 | 95 | 90 | 88 | 89 | 91 | 92 | 93 | 96 |
| 1925 | 97 | 98 | 97 | 96 | 97 | 97 | 98 | 98 | 97 | 101 | 103 | 103 |
| 1926 | 102 | 102 | 101 | 100 | 99 | 101 | 100 | 101 | 102 | 102 | 102 | 101 |
| 1927 | 100 | 101 | 101 | 100 | 101 | 100 | 100 | 100 | 99 | 98 | 97 | 97 |
| 1928 | 97 | 98 | 98 | 96 | 98 | 99 | 100 | 102 | 102 | 103 | 103 | 103 |
| 1929 | 104 | 107 | 106 | 108 | 109 | 108 | 108 | 110 | 109 | 108 | 103 | 99 |
| 1930 | 98 | 97 | 94 | 94 | 93 | 91 | 87 | 83 | 83 | 80 | 77 | 75 |
| 1931 | 73 | 73 | 73 | 72 | 71 | 69 | 68 | 65 | 63 | 60 | 58 | 57 |
| 1932 | 55 | 54 | 52 | 49 | 46 | 43 | 42 | 41 | 43 | 44 | 44 | 42 |
| 1933 | 42 | 41 | 38 | 39 | 43 | 47 | 52 | 56 | 57 | 56 | 55 | 54 |
| 1934 | 56 | 59 | 62 | 64 | 65 | 64 | 62 | 62 | 58 | 59 | 60 | 62 |
| 1935 | 66 | 68 | 68 | 68 | 67 | 67 | 67 | 69 | 71 | 72 | 73 | 75 |
| 1936 | 75 | 73 | 74 | 76 | 77 | 78 | 80 | 81 | 81 | 84 | 87 | 91 |
| 1937 | 90 | 91 | 95 | 97 | 98 | 98 | 99 | 99 | 95 | 94 | 87 | 80 |
| 1938 | 73 | 72 | 71 | 69 | 68 | 67 | 69 | 72 | 75 | 76 | 78 | 80 |
| 1939 | 80 | 79 | 79 | 75 | 75 | 80 | 80 | 83 | 86 | 91 | 93 | 93 |
| 1940 | 93 | 89 | 87 | 86 | 87 | 89 | 91 | 94 | | | | |
| 1941 | | | | | | | | | | | | |

ALL FRUITS: PRODUCTION AND PRICE, UNITED STATES, 1919-40

INDEX NUMBERS (1924-29=100)



U. S. DEPARTMENT OF AGRICULTURE

NEG. 34628 BUREAU OF AGRICULTURAL ECONOMICS

The total volume of fruit production has increased considerably during the past 20 years, but the general level of fruit prices has declined during this period. There is a fairly pronounced inverse relationship between prices received by farmers for fruits and the quantity produced. However, the sharp decline in fruit prices during the early 1930's was also due to the sharp reduction in consumers' incomes in those years.

All fruits: Production and price, United States, 1919-40

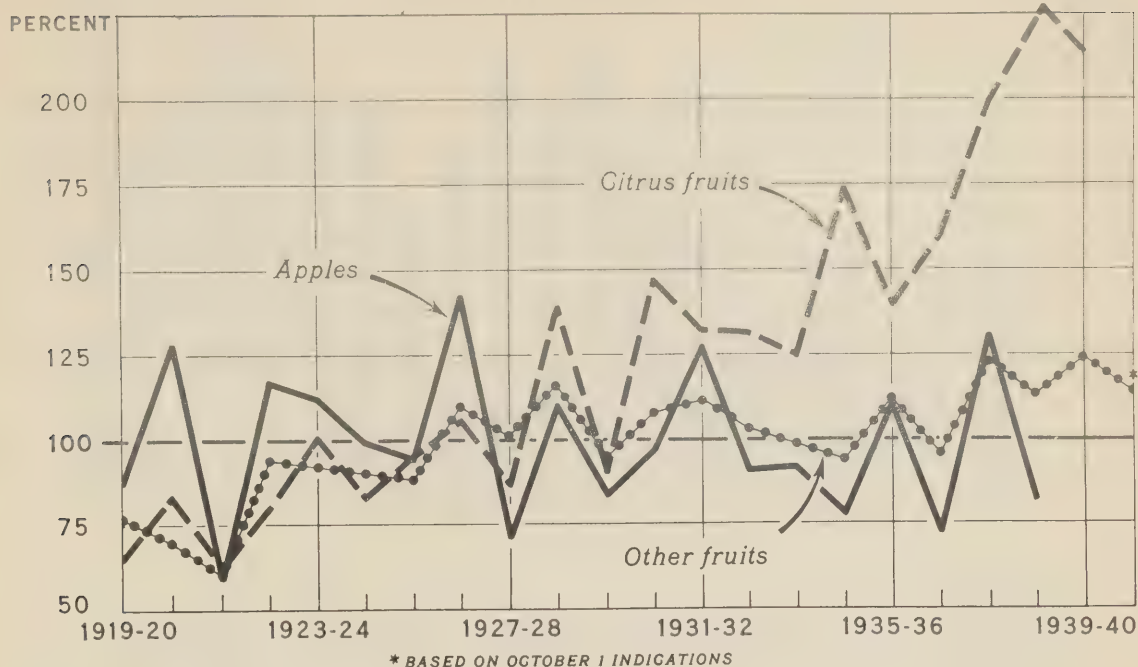
Index numbers (1924-29 = 100)

| Crop year | Production | Price received by farmers |
|-----------|------------|---------------------------|
| 1919 | 77.8 | 136.9 |
| 1920 | 93.1 | 121.4 |
| 1921 | 59.7 | 129.5 |
| 1922 | 99.3 | 96.0 |
| 1923 | 100.8 | 83.9 |
| 1924 | 91.8 | 103.7 |
| 1925 | 91.8 | 104.0 |
| 1926 | 120.1 | 87.0 |
| 1927 | 87.6 | 112.8 |
| 1928 | 118.7 | 80.4 |
| 1929 | 90.0 | 112.1 |
| 1930 | 112.4 | 71.3 |
| 1931 | 121.4 | 55.2 |
| 1932 | 104.6 | 44.1 |
| 1933 | 102.1 | 58.2 |
| 1934 | 105.3 | 59.7 |
| 1935 | 117.1 | 60.6 |
| 1936 | 101.2 | 73.9 |
| 1937 | 142.2 | 58.1 |
| 1938 | 126.4 | 51.4 |
| 1939 | 140.4 | 50.4 |
| 1940 | 133.9 | |
| 1941 | | |

1/ October 1 indications.

ALL FRUITS: PRODUCTION BY GROUPS, UNITED STATES, 1919-40

INDEX NUMBERS (1924-29=100)



U. S. DEPARTMENT OF AGRICULTURE

NEG. 26426 BUREAU OF AGRICULTURAL ECONOMICS

Most of the expansion in total fruit production has been due to a sharp increase in production of citrus fruits, although there have also been increases in production of pears, cherries, apricots, plums and prunes. Apple production has fluctuated widely from year to year, but no marked upward or downward trend has been apparent since 1919.

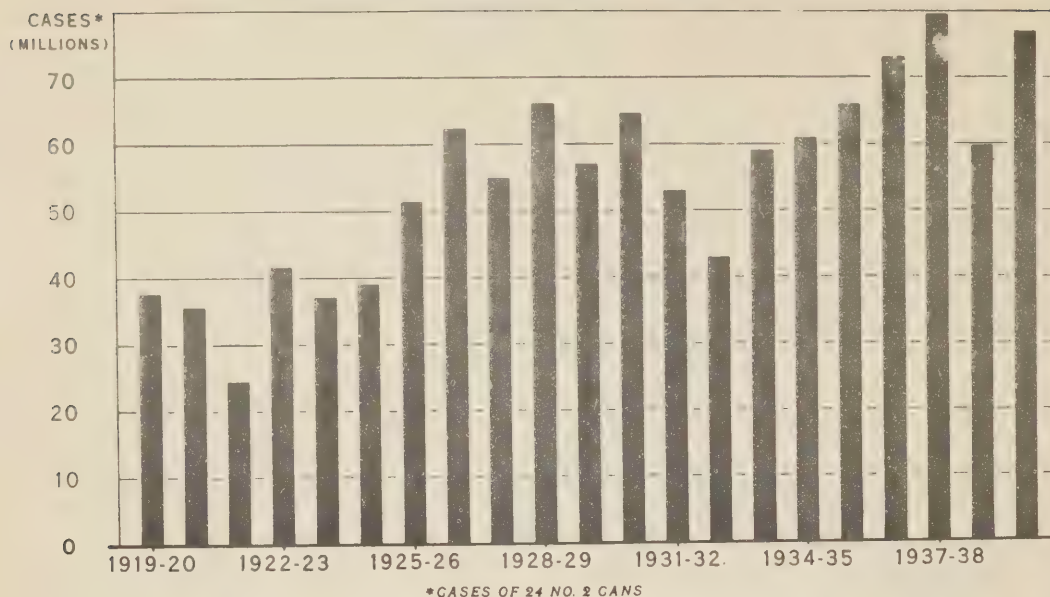
All fruits: Production, by groups, United States, 1919-40

Index numbers (1924-29 = 100)

| Crop year | Citrus fruits | Apples | Other fruits |
|--------------------|---------------|--------|--------------|
| 1919 | 65.0 | 86.9 | 76.7 |
| 1920 | 83.4 | 127.7 | 69.7 |
| 1921 | 62.3 | 59.1 | 58.9 |
| 1922 | 80.3 | 117.0 | 94.2 |
| 1923 | 100.6 | 111.8 | 92.0 |
| 1924 | 82.8 | 99.1 | 90.3 |
| 1925 | 95.2 | 94.2 | 88.2 |
| 1926 | 105.5 | 141.9 | 109.6 |
| 1927 | 87.0 | 71.5 | 101.0 |
| 1928 | 138.7 | 109.9 | 116.0 |
| 1929 | 90.8 | 83.5 | 94.9 |
| 1930 | 146.7 | 96.8 | 108.0 |
| 1931 | 132.1 | 126.9 | 111.6 |
| 1932 | 131.4 | 90.7 | 102.7 |
| 1933 | 124.9 | 91.8 | 99.1 |
| 1934 | 173.7 | 77.7 | 93.9 |
| 1935 | 139.5 | 109.9 | 111.7 |
| 1936 | 159.4 | 72.6 | 95.5 |
| 1937 | 200.1 | 130.2 | 123.1 |
| 1938 | 227.8 | 81.5 | 112.8 |
| 1939 | 214.0 | | 123.0 |
| 1940 ^{1/} | 247.3 | | 113.9 |
| 1941 | | | |

^{1/} October 1 indications.

CANNED FRUITS: UNITED STATES PACK, 1919-39



U.S. DEPARTMENT OF AGRICULTURE

NEG. 34613 BUREAU OF AGRICULTURAL ECONOMICS

The total United States pack of canned fruit, including receipts of pineapple and grapefruit from Hawaii and Puerto Rico, has followed a steady upward trend during the last 2 decades, and the total for the 1939-40 season is the second largest on record. Since 1925 the pack of canned peaches has been at a much higher level than in previous years. A steady upward trend since 1919 has occurred in the receipts of pineapple and in the domestic packs of pears, cherries, plums and prunes, grapefruit, berries, olives, and salad and cocktail fruit. The canned packs of apples and apricots have shown no marked change in level.

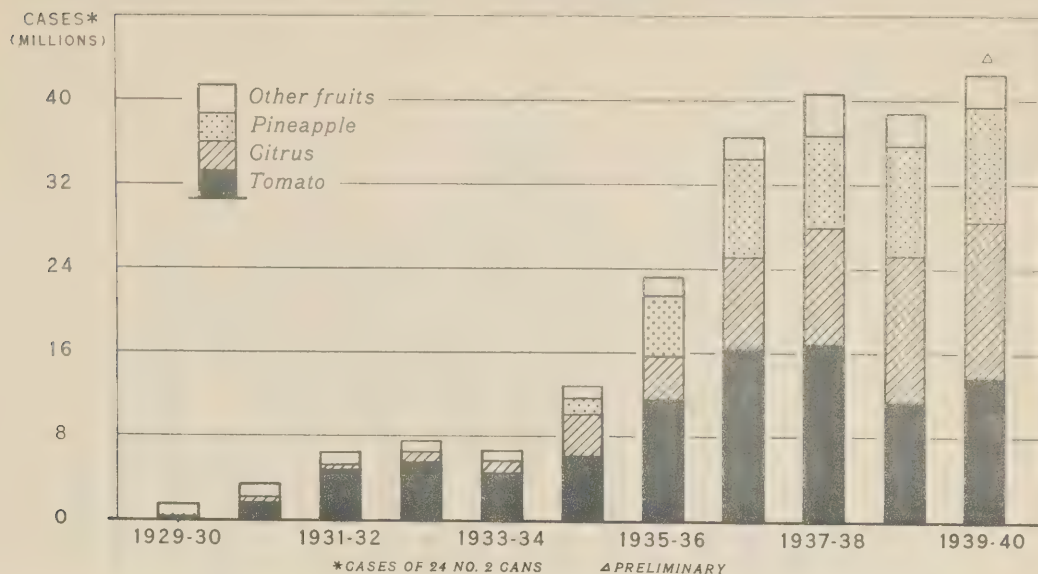
Canned fruits: United States pack, 1919-39
(Cases of 24 No. 2 cans)

| Season | Apples and apple sauce | Apricots | Berries | Cherries | Grapefruit sections 1/ | Olives | Peaches | Pears | Pineapple 1/ | Plums and prunes | Salad and cocktail | Total |
|--------|------------------------|-------------|-------------|-------------|------------------------|-------------|-------------|-------------|--------------|------------------|--------------------|-------------|
| | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases |
| 1919 | 4,284 | 6,373 | 2,348 | 1,363 | --- | 305 | 10,236 | 2,932 | 8,980 | 845 | --- | 37,666 |
| 1920 | 7,056 | 3,352 | 1,802 | 1,597 | --- | 150 | 9,793 | 3,276 | 7,893 | 566 | --- | 35,485 |
| 1921 | 2,772 | 1,594 | 1,257 | 780 | 10 | 250 | 8,168 | 1,943 | 7,155 | 500 | --- | 24,429 |
| 1922 | 5,460 | 4,969 | 1,853 | 2,556 | 150 | 410 | 12,737 | 3,915 | 8,595 | 912 | --- | 41,557 |
| 1923 | 5,124 | 2,190 | 2,448 | 2,124 | 329 | 675 | 10,379 | 2,636 | 10,080 | 647 | 506 | 37,138 |
| 1924 | 5,124 | 2,854 | 2,999 | 2,169 | 478 | 425 | 8,904 | 3,194 | 11,491 | 505 | 800 | 38,943 |
| 1925 | 6,552 | 3,036 | 2,503 | 1,878 | 612 | 400 | 14,707 | 5,210 | 14,564 | 829 | 1,095 | 51,386 |
| 1926 | 6,552 | 4,679 | 3,819 | 3,076 | 1,009 | 470 | 20,984 | 4,892 | 13,826 | 1,327 | 1,594 | 62,228 |
| 1927 | 5,544 | 4,520 | 2,764 | 1,538 | 958 | 728 | 16,168 | 4,140 | 15,912 | 1,160 | 1,409 | 54,841 |
| 1928 | 8,820 | 3,041 | 2,993 | 2,865 | 1,051 | 865 | 21,688 | 6,445 | 14,636 | 1,552 | 1,979 | 65,935 |
| 1929 | 5,628 | 6,106 | 2,906 | 2,652 | 1,731 | 635 | 12,129 | 6,957 | 14,308 | 1,817 | 2,172 | 57,041 |
| 1930 | 5,544 | 2,833 | 2,700 | 2,986 | 2,910 | 635 | 19,276 | 6,880 | 16,728 | 1,585 | 2,407 | 64,484 |
| 1931 | 3,864 | 2,909 | 3,084 | 2,538 | 1,057 | 417 | 12,210 | 5,526 | 17,721 | 1,466 | 2,058 | 52,850 |
| 1932 | 4,368 | 2,617 | 1,473 | 2,636 | 2,206 | 385 | 9,335 | 4,813 | 11,834 | 1,063 | 2,037 | 42,767 |
| 1933 | 5,208 | 3,608 | 1,824 | 3,214 | 2,332 | 502 | 14,948 | 7,004 | 15,420 | 1,562 | 3,320 | 58,942 |
| 1934 | 5,439 | 2,917 | 2,332 | 2,882 | 3,860 | 640 | 12,467 | 8,643 | 15,998 | 1,859 | 3,735 | 60,772 |
| 1935 | 4,995 | 4,672 | 2,060 | 3,488 | 2,549 | 553 | 16,263 | 6,689 | 17,581 | 2,709 | 4,382 | 65,941 |
| 1936 | 5,956 | 4,245 | 1,860 | 2,438 | 4,462 | 952 | 16,327 | 8,478 | 20,133 | 2,897 | 5,348 | 73,096 |
| 1937 | 6,787 | 8,176 | 2,230 | 3,622 | 3,802 | 743 | 19,782 | 7,045 | 18,046 | 2,819 | 6,477 | 79,529 |
| 1938 | 3,965 | 2,383 | 1,696 | 2,985 | 4,403 | 603 | 14,712 | 6,712 | 16,850 | 1,410 | 4,051 | 59,770 |
| 1939 | 6,995 | 4,975 | 1,650 | 4,996 | 4,300 | 835 | 17,378 | 6,675 | 18,000 | 3,437 | 7,624 | 76,865 |
| 1940 | | | | | | | | | | | | |

Compiled mostly from reports of Census of Manufactures, Monthly summary of Foreign Commerce of the United States, Western Canner and Packer, and Giannini Foundation of Agricultural Economics.

1/ Including imports and shipments to United States from Hawaii and Puerto Rico.

FRUIT AND TOMATO JUICES: UNITED STATES PACKS AND RECEIPTS FROM HAWAII AND PUERTO RICO, 1929-39



U.S. DEPARTMENT OF AGRICULTURE

NEG. 34627

BUREAU OF AGRICULTURAL ECONOMICS

There has been a marked increase in the pack of fruit and tomato juices since 1929. Prior to that time grape juice and apple cider were the only unfermented juices packed in significant quantities. Since 1929, juices made from grapefruit, oranges, pineapples and other fruits have been packed commercially in increasing quantities. The increased consumption of fruit juices during the past decade reflects the upward trend in the production of fruits and an increase in consumer demand for fruit products in this form.

Fruit and tomato juices: United States packs and receipts from Hawaii and Puerto Rico, 1929-39

| (In cases of 24 No. 2 cans unless otherwise noted) 1/ | | | | | | | | | | | | | |
|---|---------------|---------------------------|-------------|-------------------------------------|-------------|-----------------|-------------|-------------|--------------------------------------|--------------------|--------------|------------------------------|--------|
| Season | Citrus juices | | | | | Pineapple juice | Grape juice | Prune juice | Fruit nectars and other fruit juices | Total fruit juices | Tomato juice | Total fruit and tomato juice | |
| | Grapefruit | Received from Puerto Rico | Orange | Combination (orange and grapefruit) | Lemon | | | | | | | | Total |
| | Domestic pack | | | | | | | | | | | | |
| | 2/ | 3/ | 4/ | 4/ | 5/ | | | | | | | | 6/ |
| | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | |
| 1929 | 192 | — | 38 | — | — | 230 | — | 1,106 | — | — | 1,336 | 231 | 1,567 |
| 1930 | 462 | 5 | 99 | — | — | 566 | — | 1,200 | — | — | 1,766 | 1,674 | 3,440 |
| 1931 | 341 | 1 | 36 | — | — | 378 | — | 1,295 | — | — | 1,673 | 4,720 | 6,393 |
| 1932 | 777 | 3 | 111 | — | — | 891 | — | 1,128 | — | — | 2,019 | 5,559 | 7,578 |
| 1933 | 708 | 4 | 343 | — | — | 1,055 | 1 | 961 | — | — | 2,017 | 4,478 | 6,495 |
| 1934 | 2,668 | 19 | 1,108 | — | 100 | 3,895 | 1,569 | 1,283 | — | — | 6,747 | 6,154 | 12,901 |
| 1935 | 2,422 | 50 | 1,227 | 85 | 300 | 4,084 | 5,783 | 1,604 | — | 123 | 11,594 | 11,615 | 23,209 |
| 1936 | 6,432 | 207 | 1,557 | 272 | 352 | 8,820 | 9,375 | 1,777 | — | 308 | 20,280 | 16,470 | 36,750 |
| 1937 | 8,831 | 104 | 1,040 | 547 | 425 | 10,947 | 8,782 | 1,950 | 819 | 1,368 | 23,866 | 16,880 | 40,746 |
| 1938 | 11,625 | 48 | 1,263 | 699 | 350 | 13,985 | 10,331 | 1,930 | 750 | 607 | 27,603 | 11,184 | 38,787 |
| 1939 11/ | 9,925 | 50 | 3,000 | 1,500 | 500 | 14,975 | 10,846 | 2,060 | 197 | 617 | 28,695 | 13,605 | 42,300 |
| 1940 | | | | | | | | | | | | | |

1940

1/ Lemon juice, fruit nectars, and berry and other fruit juices are in actual cases.

2/ From surveys in Florida by Bureau of Foreign and Domestic Commerce, and reports of National Canners Association.

3/ Shipments from Puerto Rico to the United States in gallons converted to cases of 24 No. 2 cans at 3.375 gallons per case, from Bureau of Foreign and Domestic Commerce.

4/ From Surplus Marketing Administration and Bureau of Foreign and Domestic Commerce.

5/ From Western Canner and Packer.

6/ Shipments from Hawaii to the United States in pounds converted to cases of 24 No. 2 cans at 27 pounds per case, from Bureau of Foreign and Domestic Commerce.

7/ Biennial Census of Manufactures and Western Canner and Packer.

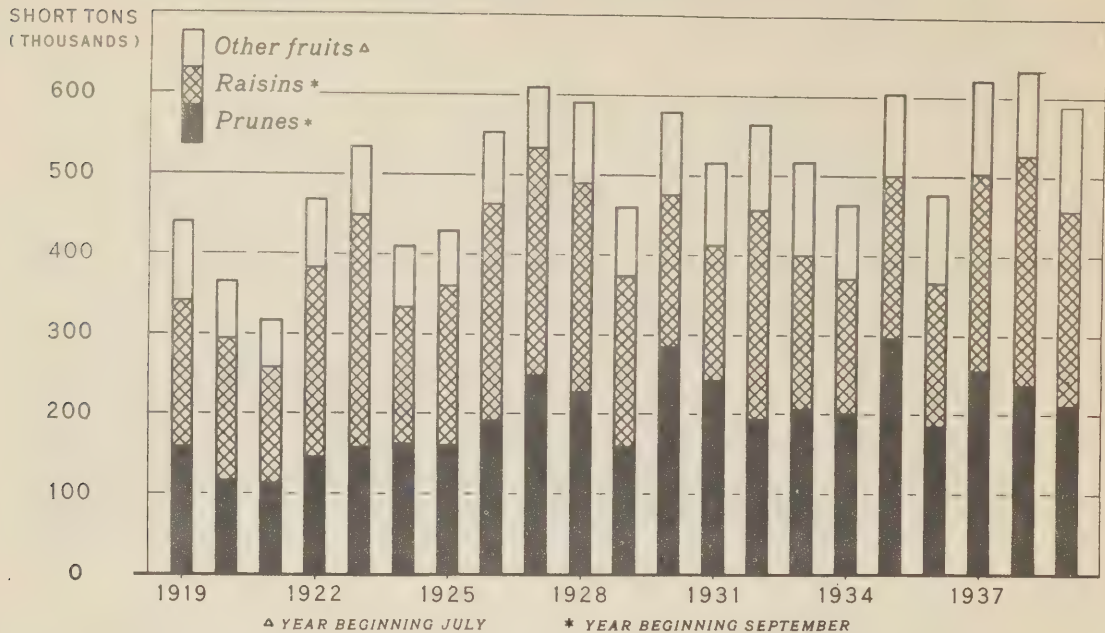
8/ Juice made from dried prunes, from Western Canner and Packer.

9/ Includes nectars made from apricots, peaches, pears, and fresh prunes, nectarines and others; and fruit juice from loganberries, blackberries, cherries, raspberries, strawberries, and apples, from Western Canner and Packer.

10/ National Canners Association.

11/ Preliminary.

DRIED FRUITS: UNITED STATES PACK, 1919-39



U.S. DEPARTMENT OF AGRICULTURE

NEG. 34624 BUREAU OF AGRICULTURAL ECONOMICS

The total United States pack of dried fruits has fluctuated about a moderate upward trend during the past 20 years. The upward trend has resulted chiefly from steady increases in the pack of dried prunes, apricots, figs and dates. The pack of raisins has fluctuated widely from year to year but there has been no marked upward or downward trend in production.

Dried fruits: United States pack, 1919-39

| Crop year 1/ | Apples | Apricots | Dates | Figs | Peaches | Pears | Prunes | Raisins | Total |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons |
| 1919 | 29,500 | 14,500 | | 12,000 | 35,000 | 5,750 | 158,800 | 183,000 | 438,550 |
| 1920 | 20,500 | 10,000 | | 12,300 | 27,000 | 2,700 | 116,900 | 177,000 | 366,400 |
| 1921 | 13,800 | 12,000 | | 9,600 | 21,000 | 1,200 | 113,700 | 145,000 | 316,300 |
| 1922 | 25,000 | 15,500 | | 11,000 | 28,000 | 5,000 | 147,000 | 237,000 | 468,500 |
| 1923 | 19,600 | 30,000 | | 9,500 | 26,000 | 2,000 | 158,000 | 290,000 | 535,100 |
| 1924 | 24,000 | 16,000 | 214 | 8,500 | 24,500 | 3,200 | 164,000 | 170,000 | 410,414 |
| 1925 | 21,000 | 18,000 | 340 | 9,600 | 16,200 | 3,500 | 161,500 | 200,000 | 430,140 |
| 1926 | 24,900 | 18,800 | 522 | 11,350 | 28,200 | 4,300 | 192,500 | 272,000 | 552,572 |
| 1927 | 17,600 | 25,000 | 710 | 12,000 | 17,000 | 3,500 | 248,800 | 285,000 | 609,610 |
| 1928 | 34,100 | 22,120 | 817 | 11,500 | 28,200 | 5,600 | 228,900 | 261,000 | 592,237 |
| 1929 | 25,300 | 22,104 | 865 | 17,000 | 15,500 | 4,200 | 160,500 | 215,000 | 460,469 |
| 1930 | 26,300 | 23,809 | 1,560 | 21,000 | 26,100 | 4,500 | 285,700 | 192,000 | 580,969 |
| 1931 | 22,500 | 37,359 | 1,200 | 17,000 | 21,500 | 4,400 | 243,600 | 169,000 | 516,559 |
| 1932 | 23,550 | 35,273 | 2,150 | 19,000 | 22,200 | 5,500 | 195,000 | 262,000 | 564,673 |
| 1933 | 25,800 | 37,455 | 2,200 | 21,500 | 23,400 | 7,000 | 206,000 | 195,000 | 518,355 |
| 1934 | 19,500 | 16,800 | 2,617 | 22,900 | 25,900 | 4,900 | 201,600 | 171,000 | 465,217 |
| 1935 | 25,800 | 25,818 | 3,230 | 24,000 | 19,500 | 6,100 | 297,900 | 203,000 | 605,348 |
| 1936 | 20,700 | 32,228 | 4,095 | 20,000 | 26,300 | 8,100 | 184,300 | 182,000 | 477,723 |
| 1937 | 24,800 | 34,364 | 3,805 | 28,700 | 22,900 | 3,500 | 256,200 | 247,000 | 621,269 |
| 1938 | 22,000 | 23,000 | 3,500 | 31,500 | 21,900 | 6,500 | 237,100 | 290,000 | 635,500 |
| 1939 2/ | 25,000 | 41,000 | 4,000 | 26,700 | 23,900 | 8,100 | 213,400 | 245,000 | 587,100 |
| 1940 | | | | | | | | | |

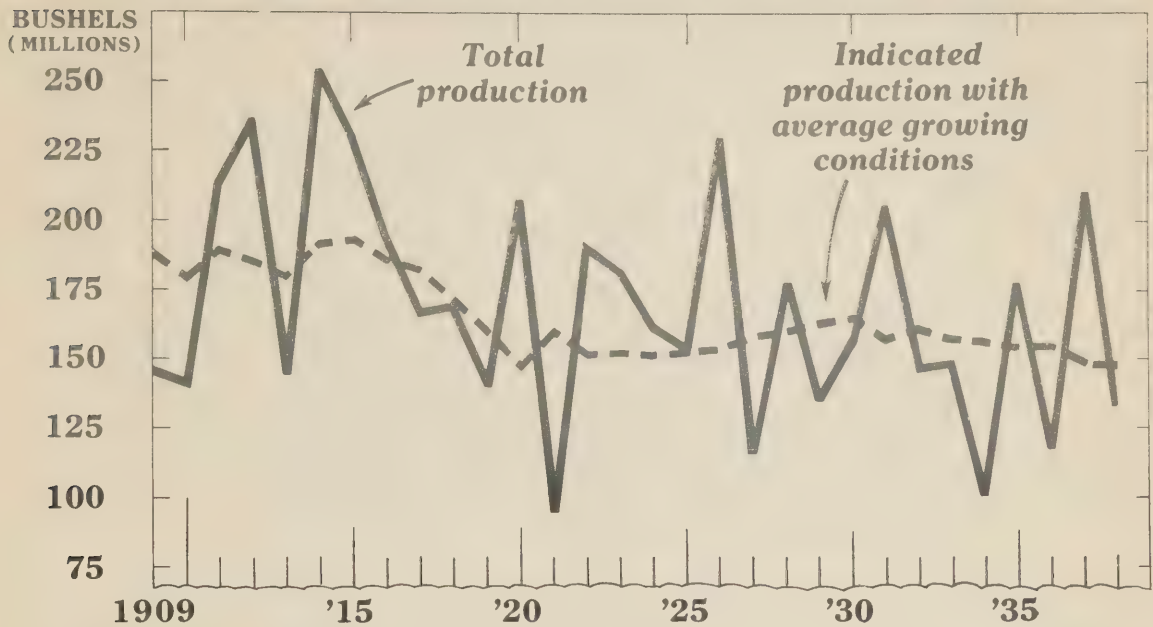
1/ Year beginning September for raisins and prunes; year beginning July for all other dried fruits.

2/ Including Clingstone pack since 1931, increasing from 900 tons to 7,200 in 1936.

3/ Preliminary.

Compiled mostly from reports of Western Canner and Packer.

Apples: Total Production, and Indicated Production with Average Growing Conditions, U.S., 1909-38



U. S. DEPARTMENT OF AGRICULTURE

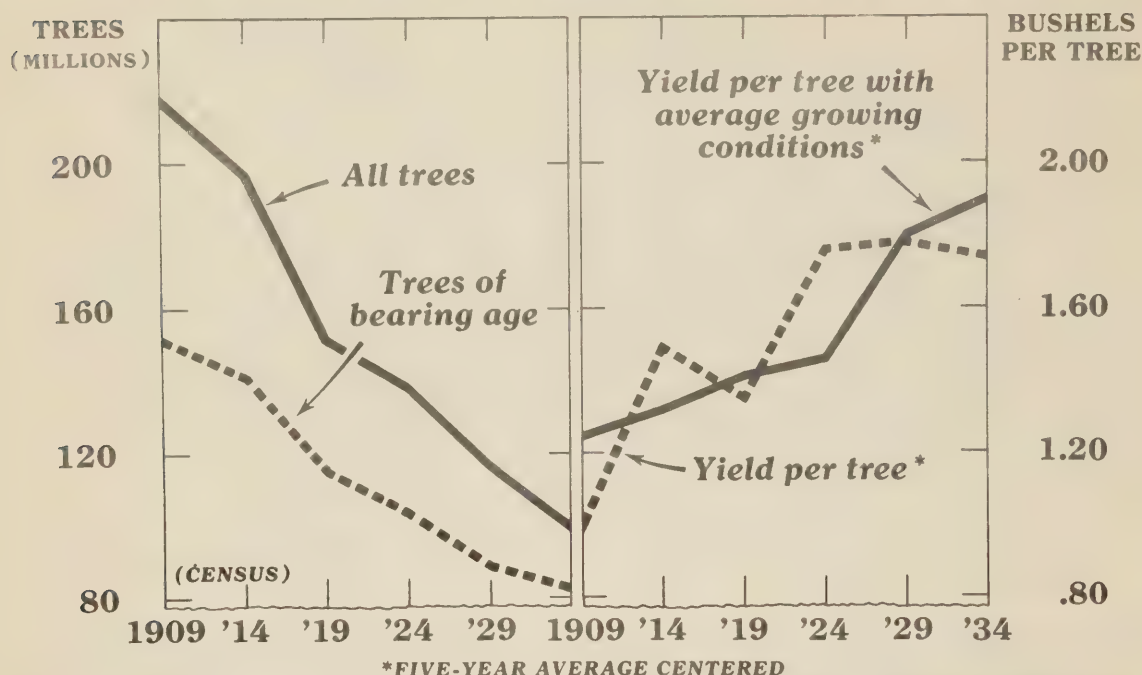
NEG. 29501-B BUREAU OF AGRICULTURAL ECONOMICS

Largely as a result of year-to-year changes in growing conditions the total production of apples has fluctuated widely during the past 30 years. There has been a moderate downward trend in apple production since the peak year of 1914.

Apples: Total and indicated production, United States, 1909-38

| Year | Total production | Indicated production with average growing conditions | Year | Total production | Indicated production with average growing conditions |
|------|------------------|--|------|------------------|--|
| | Million bushels | Million bushels | | Million bushels | Million bushels |
| 1909 | 145.4 | 188.1 | 1925 | 152.4 | 151.8 |
| 1910 | 141.6 | 179.0 | 1926 | 229.7 | 152.9 |
| 1911 | 214.0 | 188.5 | 1927 | 115.7 | 157.4 |
| 1912 | 235.2 | 185.1 | 1928 | 177.8 | 159.0 |
| 1913 | 145.4 | 179.3 | 1929 | 135.1 | 162.6 |
| 1914 | 253.2 | 191.2 | 1930 | 156.6 | 164.7 |
| 1915 | 230.0 | 192.8 | 1931 | 205.4 | 156.7 |
| 1916 | 193.9 | 185.6 | 1932 | 146.8 | 160.8 |
| 1917 | 166.7 | 182.0 | 1933 | 148.7 | 157.0 |
| 1918 | 169.6 | 172.2 | 1934 | 125.7 | 155.8 |
| 1919 | 140.6 | 160.7 | 1935 | 177.9 | 153.4 |
| 1920 | 206.7 | 147.1 | 1936 | 117.5 | 154.6 |
| 1921 | 95.6 | 159.3 | 1937 | 210.8 | 148.7 |
| 1922 | 189.4 | 151.2 | 1938 | 132.4 | 148.6 |
| 1923 | 180.9 | 151.6 | 1939 | | |
| 1924 | 160.5 | 150.8 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Apples: Number of Trees and Average Yield Per Tree *, United States, 1909-34



U. S. DEPARTMENT OF AGRICULTURE

NEG. 29500-B BUREAU OF AGRICULTURAL ECONOMICS

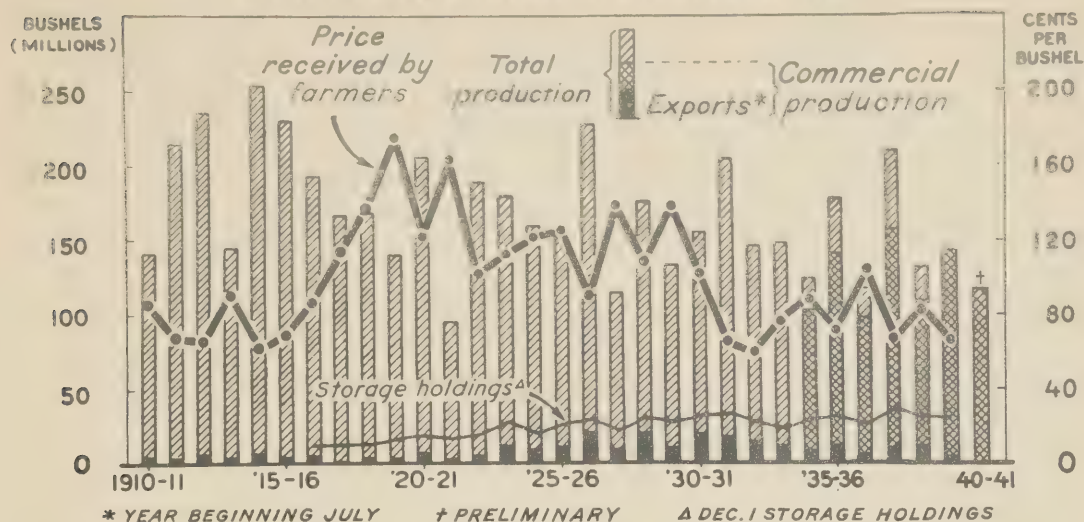
During the last 25 years the number of apple trees of bearing age has decreased about 45 percent and the proportion of bearing trees to all trees is less than at any time during this period. Yield per bearing tree has increased about 70 percent.

Apples: Number of trees and average yield per bearing tree, United States, 1909-34

| Year | Total number apple trees | Apple trees of bearing age | Average yield per bearing tree | Indicated average yield per bearing tree with average growing conditions |
|------|-----------------------------|-------------------------------|--------------------------------------|---|
| | Millions | Millions | Bushels | Bushels |
| 1909 | 217.1 | 151.3 | 1.02 | 1.25 |
| 1914 | 197.0 | 141.5 | 1.49 | 1.32 |
| 1919 | 151.5 | 115.3 | 1.35 | 1.41 |
| 1924 | 138.0 | 103.7 | 1.76 | 1.46 |
| 1929 | 116.3 | 88.8 | 1.78 | 1.80 |
| 1934 | 100.0 | 82.5 | 1.74 | 1.90 |
| 1939 | | | | |

Compiled from reports of Bureau of the Census.

Apples: Production, Cold-Storage Holdings, Exports: and Price, United States, 1910-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 20706-8 BUREAU OF AGRICULTURAL ECONOMICS

Total production of apples in the United States varies greatly from year to year. And although prices received by farmers for apples are affected to a considerable extent by consumer demand conditions, there is also some tendency for prices to vary inversely with the size of the crop. During recent years a large proportion of the apple crop has been placed in cold storage for late winter and spring shipments.

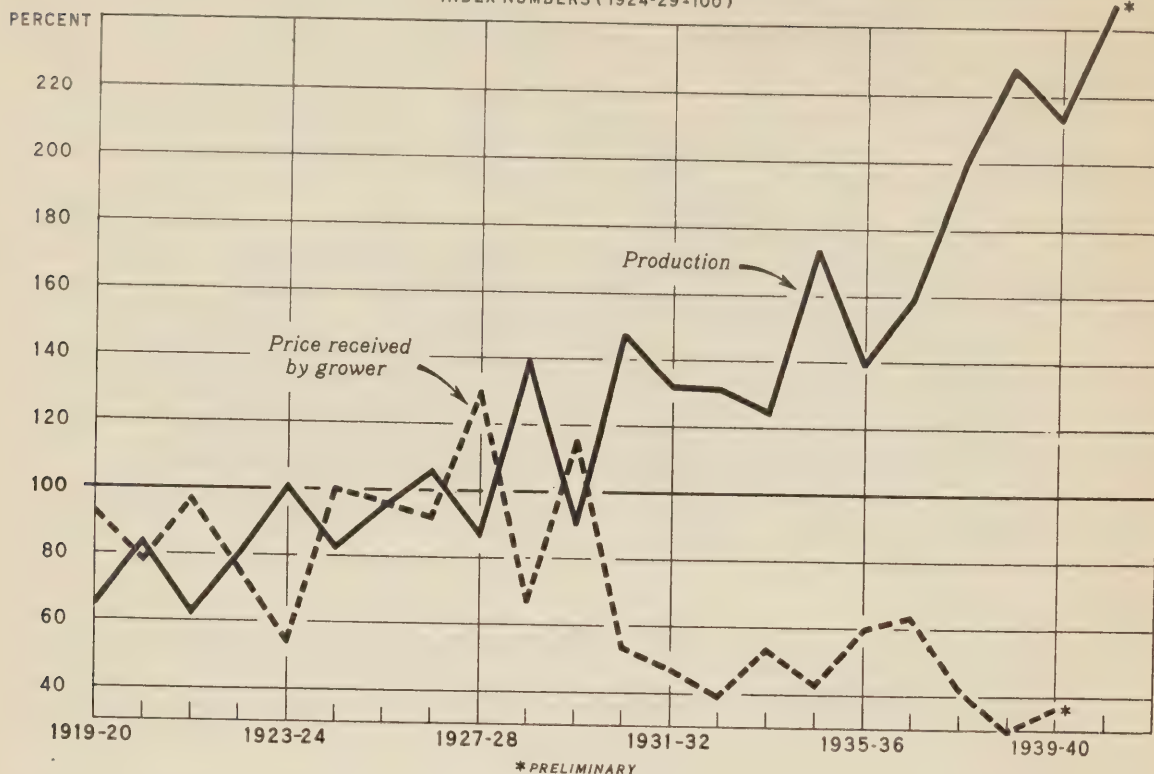
Apples: Production, cold-storage holdings, exports, and price, United States, 1910-40

| Year beginning July | Production | | Dec. 1 cold stor- age holdings | | Exports 1,000 bushels | Price per bushel re- ceived by farmers Dollars |
|---------------------|------------------------|--------------------------------|-----------------------------------|---|--------------------------|--|
| | Total 1,000 bushels | Commercial 1/ 1,000 bushels | 1/ 1,000 bushels | : | | |
| 1910 | 141,640 | | | | 5,163 | .87 |
| 1911 | 214,020 | | | | 4,369 | .77 |
| 1912 | 235,220 | | | | 6,450 | .66 |
| 1913 | 145,410 | | | | 4,520 | .92 |
| 1914 | 253,200 | | | | 7,055 | .62 |
| 1915 | 230,011 | | | | 4,399 | .70 |
| 1916 | 193,905 | | 13,476 | | 5,220 | .89 |
| 1917 | 166,749 | | 14,067 | | 1,906 | 1.15 |
| 1918 | 169,625 | | 14,784 | | 4,729 | 1.38 |
| 1919 | 140,632 | | 17,769 | | 3,152 | 1.75 |
| 1920 | 206,688 | | 20,361 | | 7,995 | 1.22 |
| 1921 | 95,638 | | 17,217 | | 3,282 | 1.64 |
| 1922 | 189,425 | | 20,229 | | 5,269 | 1.02 |
| 1923 | 180,915 | | 30,297 | | 12,295 | 1.13 |
| 1924 | 160,457 | | 22,419 | | 9,604 | 1.21 |
| 1925 | 152,424 | | 28,194 | | 11,015 | 1.25 |
| 1926 | 229,656 | | 31,458 | | 21,292 | .89 |
| 1927 | 115,708 | | 23,493 | | 9,430 | 1.40 |
| 1928 | 177,813 | | 31,177 | | 21,042 | 1.08 |
| 1929 | 135,092 | | 28,139 | | 10,279 | 1.39 |
| 1930 | 156,617 | | 32,580 | | 20,340 | 1.02 |
| 1931 | 205,403 | | 34,197 | | 18,030 | .66 |
| 1932 | 146,849 | | 29,433 | | 13,754 | .60 |
| 1933 | 148,657 | | 25,128 | | 12,261 | .78 |
| 1934 | 125,719 | 103,691 | 30,983 | | 8,062 | .89 |
| 1935 | 177,916 | 140,503 | 33,054 | | 12,239 | .72 |
| 1936 | 117,506 | 98,608 | 26,486 | | 6,755 | 1.05 |
| 1937 | 210,783 | 156,376 | 36,054 | | 10,958 | .67 |
| 1938 | 132,354 | 109,595 | 30,815 | | 12,071 | .82 |
| 1939 | --- | 143,085 | 30,988 | | 3,216 | .64 |
| 1940 ^{2/} | --- | 115,162 | | | | |
| 1941 | | | | | | |

^{1/} Total production in 424 commercial counties. ^{2/} Preliminary.

CITRUS FRUITS: PRODUCTION AND PRICE, UNITED STATES, 1919-40

INDEX NUMBERS (1924-29=100)



U.S. DEPARTMENT OF AGRICULTURE

NEG. 29496

BUREAU OF AGRICULTURAL ECONOMICS

During the decade prior to 1930, when variations in consumer purchasing power were relatively minor, a marked inverse relationship is evident between total production of citrus fruits and citrus prices. The extremely low prices received for citrus fruits since 1930 are largely a result of sharp increases in supplies of citrus fruit and reduction in consumer purchasing power. A record crop is indicated for 1940.

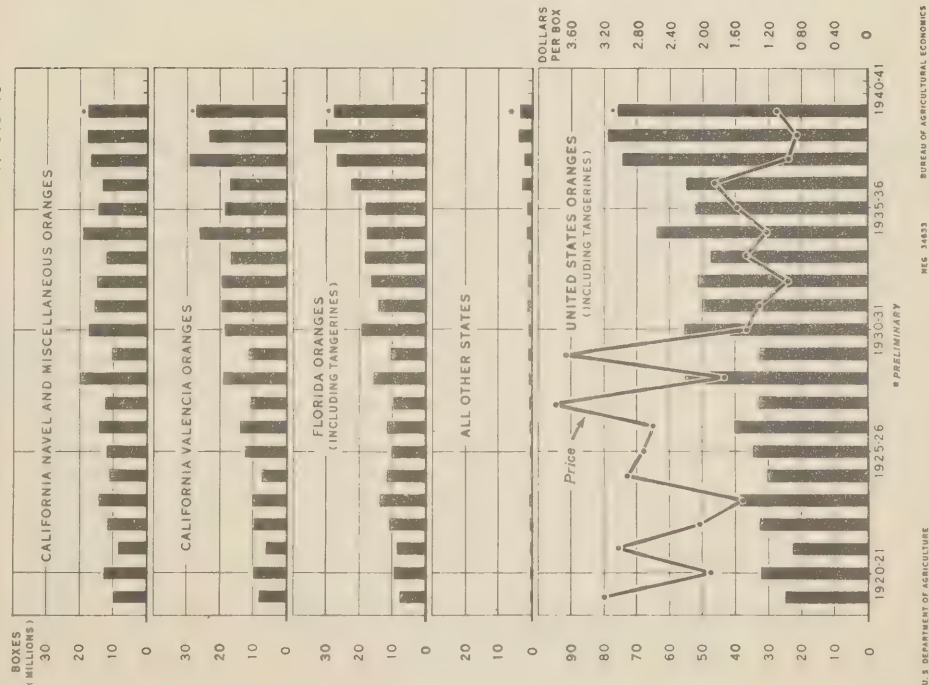
Citrus fruits: Production and price, United States, 1919-40

Index numbers (1924-29 = 100)

| Year of bloom | Production | Price | Year of bloom | Production | Price |
|---------------|------------|-------|---------------|------------|---------|
| 1919 | 65.0 | 92.7 | 1930 | 146.7 | 53.8 |
| 1920 | 83.4 | 78.3 | 1931 | 132.1 | 47.2 |
| 1921 | 62.3 | 96.8 | 1932 | 131.4 | 39.0 |
| 1922 | 80.3 | 75.9 | 1933 | 124.9 | 53.4 |
| 1923 | 100.6 | 54.5 | 1934 | 173.7 | 42.6 |
| 1924 | 82.8 | 100.1 | 1935 | 139.5 | 59.9 |
| 1925 | 95.2 | 96.5 | 1936 | 159.4 | 63.4 |
| 1926 | 105.5 | 91.7 | 1937 | 200.1 | 42.2 |
| 1927 | 87.0 | 129.1 | 1938 | 227.8 | 29.7 |
| 1928 | 138.7 | 66.8 | 1939 | 214.0 | 1/ 36.2 |
| 1929 | 90.8 | 115.9 | 1940 1/ | 247.3 | |
| | | | 1941 | | |
| | | | | | |
| | | | | | |

1/ Preliminary.

ORANGES (INCLUDING TANGERINES): PRODUCTION BY STATES, AND
SEASON AVERAGE PRICE RECEIVED BY GROWERS, 1919-40



U. S. DEPARTMENT OF AGRICULTURE

DEC 34853

BUREAU OF AGRICULTURAL ECONOMICS

Oranges: Production by States, and season average price received by growers, 1919-40

| Year of bloom | California 1/ | | | Florida | | | Texas | | | Arizona | | | Others | | | Total | | | Season average | | |
|------------------|---------------|----------------------------|-------------------|-----------|----------------------------|-------------------|-----------|----------------------------|-------------------|-----------|----------------------------|-------------------|-----------|----------------------------|-------------------|-----------|----------------------------|-------------------|--|--|--|
| | Valencias | Navel and Miscellaneous | Thousand boxes | Valencias | Navel and Miscellaneous | Thousand boxes | Valencias | Navel and Miscellaneous | Thousand boxes | Valencias | Navel and Miscellaneous | Thousand boxes | Valencias | Navel and Miscellaneous | Thousand boxes | Valencias | Navel and Miscellaneous | Thousand boxes | Price per box received by growers 3/ | Price per box received by growers 3/ | Price per box received by growers 3/ |
| 1919 | 7,984 | 9,089 | 7,533 | 9 | 80 | 88 | 24,783 | 3.20 | | | | | | | | | | | | | |
| 1920 | 9,942 | 12,605 | 9,457 | 5 | 60 | 149 | 32,218 | 1.90 | | | | | | | | | | | | | |
| 1921 | 5,904 | 8,017 | 8,371 | 5 | 80 | 162 | 22,539 | 3.03 | | | | | | | | | | | | | |
| 1922 | 9,676 | 11,610 | 10,897 | 10 | 81 | 295 | 32,569 | 2.03 | | | | | | | | | | | | | |
| 1923 | 10,136 | 14,188 | 13,725 | 6 | 86 | 355 | 38,496 | 1.51 | | | | | | | | | | | | | |
| 1924 | 7,297 | 11,238 | 11,639 | 17 | 60 | 77 | 30,328 | 2.92 | | | | | | | | | | | | | |
| 1925 | 12,475 | 11,725 | 10,044 | 10 | 86 | 257 | 34,597 | 2.72 | | | | | | | | | | | | | |
| 1926 | 13,983 | 14,184 | 11,512 | 41 | 75 | 267 | 40,062 | 2.60 | | | | | | | | | | | | | |
| 1927 | 10,690 | 12,047 | 9,487 | 70 | 54 | 360 | 32,708 | 3.78 | | | | | | | | | | | | | |
| 1928 | 16,947 | 20,047 | 15,588 | 115 | 99 | 335 | 55,131 | 1.73 | | | | | | | | | | | | | |
| 1929 | 11,213 | 10,270 | 10,304 | 261 | 137 | 436 | 32,621 | 3.66 | | | | | | | | | | | | | |
| 1930 | 18,228 | 17,242 | 19,211 | 250 | 139 | 292 | 55,362 | 1.46 | | | | | | | | | | | | | |
| 1931 | 19,400 | 15,500 | 14,220 | 520 | 145 | 379 | 50,164 | 1.80 | | | | | | | | | | | | | |
| 1932 | 19,324 | 14,941 | 16,200 | 325 | 147 | 478 | 51,415 | .96 | | | | | | | | | | | | | |
| 1933 | 16,465 | 11,974 | 18,100 | 430 | 155 | 250 | 47,374 | 1.47 | | | | | | | | | | | | | |
| 1934 | 26,057 | 18,990 | 17,600 | 650 | 170 | 521 | 63,988 | 1.22 | | | | | | | | | | | | | |
| 1935 | 18,340 | 14,468 | 18,000 | 777 | 240 | 247 | 52,073 | 1.58 | | | | | | | | | | | | | |
| 1936 | 16,593 | 13,234 | 22,500 | 2,000 | 220 | 391 | 54,988 | 1.86 | | | | | | | | | | | | | |
| 1937 | 26,234 | 16,680 | 26,700 | 1,440 | 350 | 381 | 74,765 | .97 | | | | | | | | | | | | | |
| 1938 | 23,245 | 17,907 | 33,900 | 2,815 | 430 | 566 | 78,863 | .86 | | | | | | | | | | | | | |
| 1939 4/ | 27,200 | 17,310 | 28,000 | 2,360 | 520 | 362 | 75,752 | 1.11 | | | | | | | | | | | | | |
| 1940 5/ | 19,035 | 19,035 | 33,400 | 2,730 | 600 | 246 | --- | | | | | | | | | | | | | | |

1/ Production in California includes the following quantities which have no farm value: 1933, 577,000 boxes; 1934, 1,395,000 boxes; 1935, 614,000 boxes; 1936, 1,023,000 boxes; 1937, 662,000 boxes. 2/ Including tangerines. 3/ Average price from all methods of sale. 4/ Preliminary. 5/ Indicated October 1.

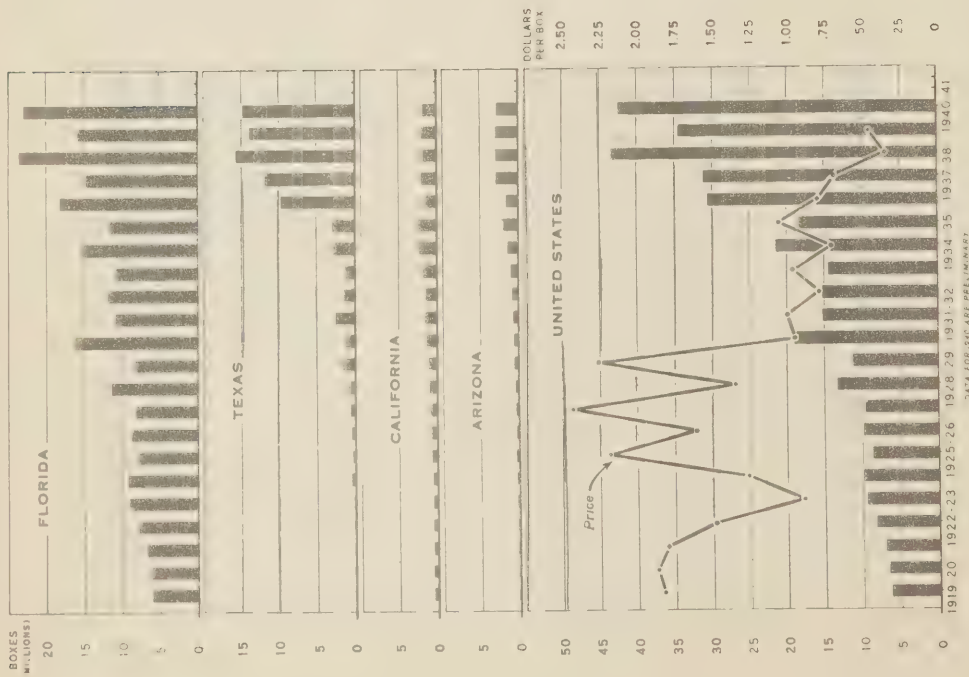
The trend in orange production in the United States has been steadily upward during the past 20 years. This upward trend has been particularly marked in the production of valencias in California, and of all oranges in Florida. Prices received by growers have fluctuated considerably during this period. Although prices for oranges reflect changes in consumer income as well as changes in production, the upward trend in production during the past 20 years has been accompanied by a downward trend in prices received by growers.

Grapefruit: Production by States and season average price received by growers, 1919-40

| Year of bloom | Florida | Texas | California | Arizona | Total | Price per box received by growers, average |
|--------------------|----------------|----------------|----------------|----------------|----------------|--|
| | Thousand boxes | Thousand boxes | Thousand boxes | Thousand boxes | Thousand boxes | Dollars |
| 1919 | 5,898 | 3 | 363 | 29 | 6,293 | 1.83 |
| 1920 | 6,142 | 5 | 395 | 34 | 6,576 | 1.87 |
| 1921 | 6,644 | 8 | 360 | 35 | 7,047 | 1.80 |
| 1922 | 7,766 | 35 | 394 | 60 | 8,255 | 1.48 |
| 1923 | 8,936 | 65 | 363 | 95 | 9,459 | .88 |
| 1924 | 9,177 | 301 | 387 | 105 | 9,970 | 1.26 |
| 1925 | 7,660 | 200 | 600 | 150 | 8,610 | 2.18 |
| 1926 | 8,693 | 361 | 672 | 120 | 9,846 | 1.61 |
| 1927 | 8,158 | 524 | 720 | 176 | 9,578 | 2.43 |
| 1928 | 11,314 | 753 | 972 | 211 | 13,250 | 1.34 |
| 1929 | 8,274 | 1,550 | 1,000 | 365 | 11,169 | 2.26 |
| 1930 | 16,109 | 1,135 | 1,290 | 400 | 18,934 | .94 |
| 1931 | 10,786 | 2,480 | 1,431 | 450 | 15,147 | 1.00 |
| 1932 | 11,800 | 1,385 | 1,350 | 614 | 15,149 | .76 |
| 1933 | 10,700 | 1,140 | 1,713 | 800 | 14,353 | .97 |
| 1934 | 15,200 | 2,760 | 2,167 | 1,240 | 21,367 | .69 |
| 1935 | 11,500 | 2,762 | 2,267 | 1,800 | 18,329 | 1.04 |
| 1936 | 18,100 | 9,630 | 1,310 | 1,400 | 30,440 | .78 |
| 1937 | 14,600 | 11,800 | 1,943 | 2,750 | 31,093 | .68 |
| 1938 | 23,600 | 15,670 | 1,744 | 2,700 | 43,714 | .35 |
| 1939 | 15,900 | 13,900 | 1,975 | 2,900 | 34,675 | .46 |
| 1940 ^{1/} | 23,000 | 14,800 | 1,794 | 2,800 | 42,394 | |

^{1/} Preliminary.

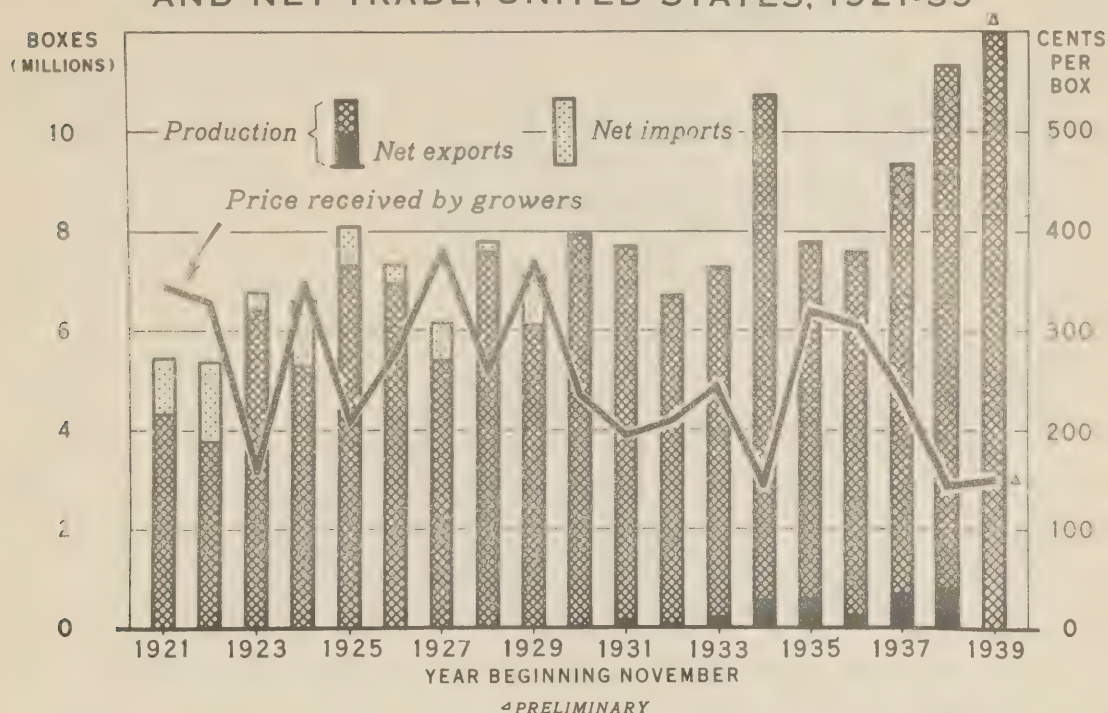
GRAPEFRUIT: PRODUCTION BY STATES, AND SEASON AVERAGE PRICE RECEIVED BY GROWERS, UNITED STATES, 1919-40



U. S. DEPARTMENT OF AGRICULTURE
 BUREAU OF AGRICULTURAL ECONOMICS
 FIG. 3424
 DATA FOR 1937 ARE PRELIMINARY

During the decade 1919-29 grapefruit production in the United States followed a gradual upward trend. Since that period, the increase has been more pronounced with production in Texas increasing at a more rapid rate than in other areas. Prices have not recovered from the low levels of the depression years following 1929, chiefly because of the rapid increase in production since that time.

LEMONS: PRODUCTION AND PRICE, CALIFORNIA, AND NET TRADE, UNITED STATES, 1921-39



U.S. DEPARTMENT OF AGRICULTURE

NEG. 31698 BUREAU OF AGRICULTURAL ECONOMICS

Both production and farm prices of lemons followed a gradual upward trend from 1921-22 to 1929-30. Since then production has continued to increase but the trend in prices has been mostly downward. Prior to 1929-30 annual imports of lemons were fairly large, but since that year exports have exceeded imports.

Lemons: Production and price, California, and imports and exports, United States, 1921-39

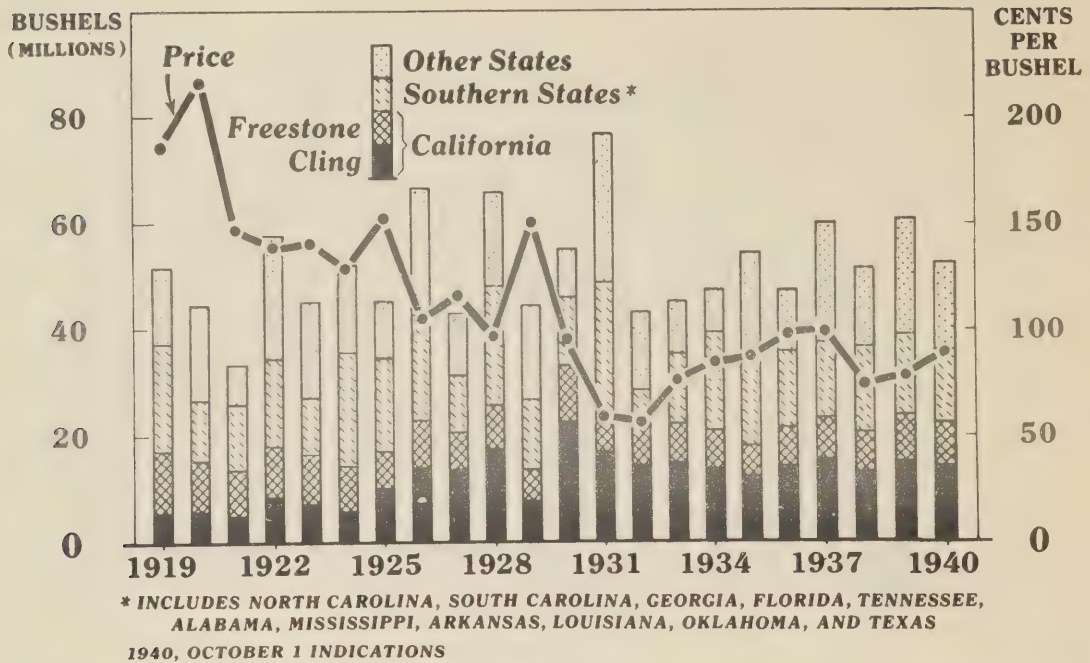
| Year beginning November : | Production : | Exports 1/ : | Imports 1/ : | Net : exports : | Net : imports : | Total net : imports and : production : | Price per box Cali- fornia 2/ Dollars |
|---------------------------------|-----------------|--------------------|--------------------|-----------------------|-----------------------|---|--|
| 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | |
| 1921 : | 4,320 | 193 | 1,303 | — | 1,110 | 5,430 | 3.45 |
| 1922 : | 3,775 | 165 | 1,766 | — | 1,601 | 5,376 | 3.30 |
| 1923 : | 6,432 | 241 | 602 | — | 361 | 6,793 | 1.60 |
| 1924 : | 5,301 | 155 | 1,474 | — | 1,319 | 6,620 | 3.48 |
| 1925 : | 7,316 | 270 | 1,051 | — | 781 | 8,097 | 2.11 |
| 1926 : | 6,967 | 340 | 715 | — | 375 | 7,342 | 2.81 |
| 1927 : | 5,419 | 224 | 983 | — | 759 | 6,178 | 3.80 |
| 1928 : | 7,582 | 300 | 502 | — | 202 | 7,784 | 2.60 |
| 1929 : | 6,109 | 178 | 1,177 | — | 999 | 7,108 | 3.70 |
| 1930 : | 7,950 | 268 | 262 | 6 | — | 7,950 | 2.35 |
| 1931 : | 7,696 | 233 | 92 | 141 | — | — | 1.95 |
| 1932 : | 6,704 | 158 | 133 | 25 | — | — | 2.10 |
| 1933 : | 7,295 | 228 | 23 | 205 | — | — | 2.45 |
| 1934 : | 10,747 | 546 | 3 | 543 | — | — | 1.44 |
| 1935 : | 7,787 | 634 | 86 | 548 | — | — | 3.17 |
| 1936 : | 7,597 | 256 | 34 | 222 | — | — | 3.06 |
| 1937 : | 9,360 | 720 | 46 | 674 | — | — | 2.34 |
| 1938 : | 11,322 | 831 | — | — | — | — | 1.47 |
| 1939 3/ : | 12,000 | — | — | — | — | — | 1.50 |
| 1940 : | — | — | — | — | — | — | — |

1/ Compiled from Monthly Summary of Foreign Commerce and converted to boxes on a net-weight basis of 76 pounds per box. 1921-33, imports less reexports; 1934-date, imports for consumption; domestic exports, all years.

2/ Prices to growers at the packinghouse.

3/ Preliminary.

Peaches: Production and Season Average Price Received by Farmers, 1919-40



U S DEPARTMENT OF AGRICULTURE

NEG. 31697-B BUREAU OF AGRICULTURAL ECONOMICS

The upward trend in United States peach production from 1921-31 was accompanied by a downward trend in prices. Since 1932 there has been a moderate upward trend in both production and price.

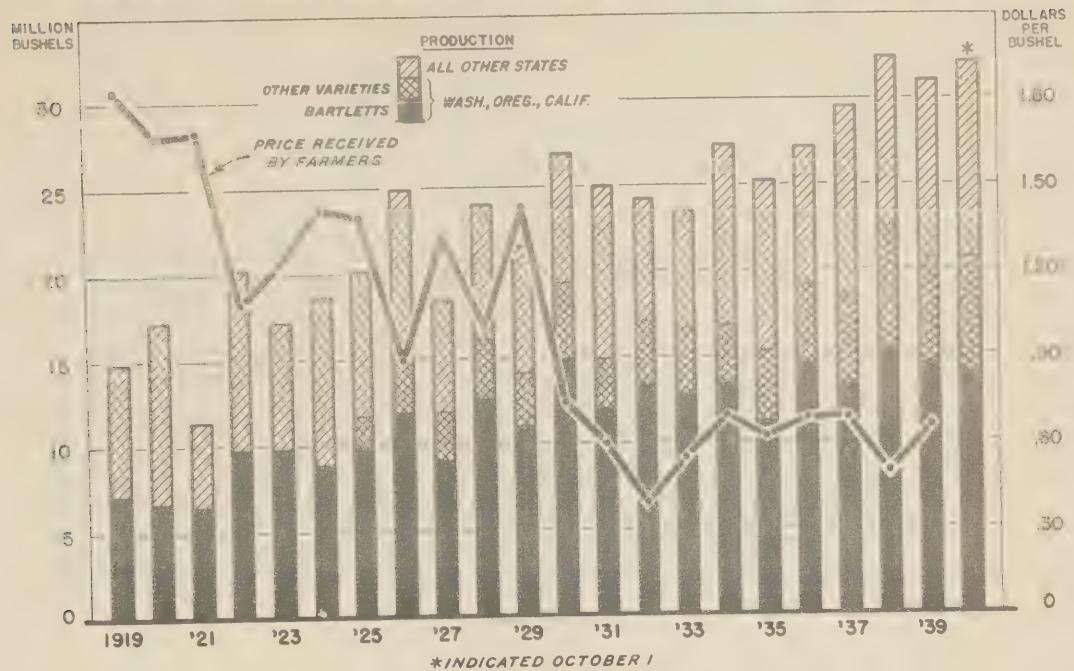
Peaches: Production and season average price received by farmers, 1919-40

| Year | California | | | Southern States ^{1/} | Other States | Total United States | Season average price per bush- el received by producers |
|--------------------|------------|-----------|-----------|-------------------------------|--------------|---------------------|---|
| | Clingstone | Freestone | Total | | | | |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Cents |
| 1919 | 5,584 | 11,501 | 17,085 | 20,219 | 14,506 | 51,810 | 185 |
| 1920 | 5,750 | 9,376 | 15,126 | 11,582 | 17,893 | 44,601 | 216 |
| 1921 | 4,667 | 8,251 | 12,918 | 13,023 | 6,872 | 32,813 | 146 |
| 1922 | 8,084 | 9,126 | 17,210 | 17,423 | 22,772 | 57,405 | 139 |
| 1923 | 7,084 | 8,751 | 15,835 | 11,354 | 17,601 | 44,790 | 141 |
| 1924 | 5,625 | 8,001 | 13,626 | 22,112 | 16,016 | 51,754 | 128 |
| 1925 | 9,584 | 6,667 | 16,251 | 18,530 | 10,736 | 45,517 | 152 |
| 1926 | 13,626 | 8,626 | 22,252 | 20,673 | 23,384 | 66,309 | 105 |
| 1927 | 13,418 | 6,626 | 20,044 | 11,585 | 11,558 | 43,187 | 117 |
| 1928 | 17,251 | 8,501 | 25,752 | 22,680 | 17,630 | 66,062 | 98 |
| 1929 | 7,501 | 5,875 | 13,376 | 13,505 | 17,856 | 44,737 | 151 |
| 1930 | 22,585 | 10,584 | 33,169 | 12,885 | 9,292 | 55,346 | 96 |
| 1931 | 16,543 | 7,584 | 24,127 | 24,893 | 28,033 | 77,053 | 59 |
| 1932 | 14,168 | 8,626 | 22,794 | 5,854 | 14,646 | 43,294 | 56 |
| 1933 | 14,626 | 7,459 | 22,085 | 13,455 | 9,731 | 45,271 | 78 |
| 1934 | 13,501 | 7,126 | 20,627 | 19,040 | 8,018 | 47,685 | 85 |
| 1935 | 12,001 | 5,875 | 17,876 | 17,022 | 19,792 | 54,690 | 88 |
| 1936 | 14,043 | 7,292 | 21,335 | 14,565 | 11,583 | 47,483 | 98 |
| 1937 | 15,418 | 7,834 | 23,252 | 14,176 | 22,296 | 59,724 | 99 |
| 1938 | 13,042 | 7,459 | 20,501 | 16,070 | 15,374 | 51,945 | 74 |
| 1939 | 15,251 | 8,792 | 24,043 | 15,124 | 21,655 | 60,822 | 78 |
| 1940 ^{2/} | 14,084 | 8,251 | 22,335 | 13,378 | 16,803 | 52,516 | 89 |

^{1/} Includes North Carolina, South Carolina, Georgia, Florida, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

^{2/} October 1 indications.

PEARS: PRODUCTION AND PRICE, UNITED STATES, 1919-40



U.S. DEPARTMENT OF AGRICULTURE

NEG. 26431 BUREAU OF AGRICULTURAL ECONOMICS

Pear production in the United States has about doubled during the past 20 years. Most of the increase has been in the three Pacific Coast States, which now produce about two-thirds of the total crop. The upward trend in production has been reflected in a downward trend in prices received by farmers for pears.

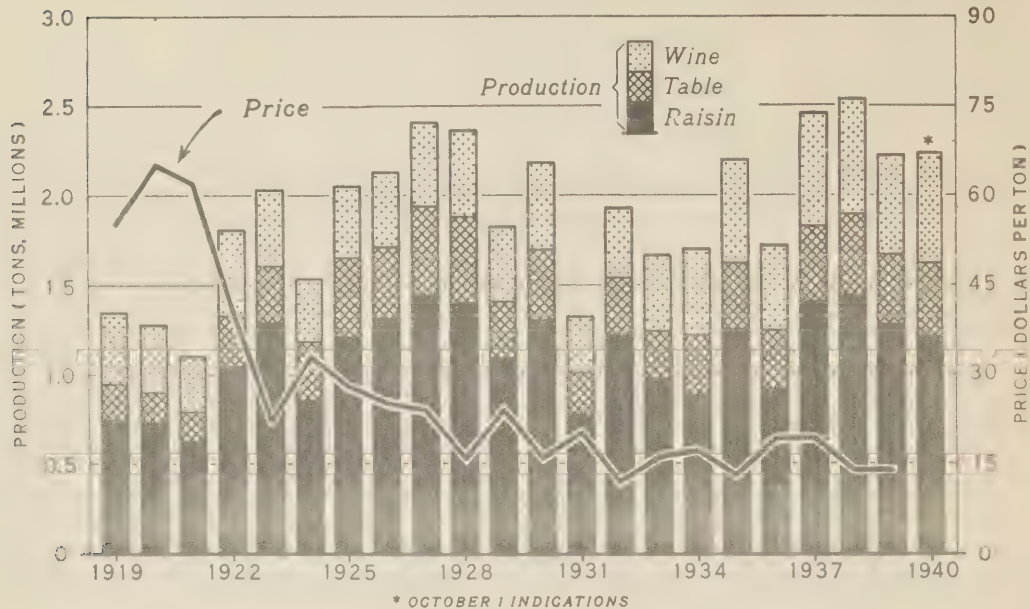
Pears: Production and price per bushel received by farmers, United States, 1919-40

| Year | Production 1/ | | | | Price | Pacific Coast |
|---------|----------------------|---------------|---------------|-----------------|---------------------------|--------------------------------------|
| | Pacific Coast States | | | | received | production |
| | Total United States | Total | Bartlett | Other varieties | by farmers, United States | as percentage of total United States |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Percent |
| 1919 | 14,891 | 7,115 | | | 1.84 | 47.8 |
| 1920 | 17,433 | 6,821 | | | 1.67 | 39.1 |
| 1921 | 11,562 | 6,604 | | | 1.69 | 57.1 |
| 1922 | 20,487 | 9,833 | | | 1.09 | 48.0 |
| 1923 | 17,287 | 9,925 | | | 1.24 | 57.4 |
| 1924 | 18,724 | 8,936 | | | 1.43 | 47.7 |
| 1925 | 20,227 | 11,736 | 9,938 | 1,798 | 1.41 | 58.0 |
| 1926 | 24,841 | 14,661 | 11,951 | 2,710 | .89 | 59.0 |
| 1927 | 18,329 | 11,808 | 9,147 | 2,664 | 1.33 | 64.4 |
| 1928 | 24,035 | 16,173 | 12,696 | 3,477 | 1.01 | 67.3 |
| 1929 | 21,600 | 14,109 | 11,152 | 2,957 | 1.42 | 65.3 |
| 1930 | 27,020 | 19,476 | 14,940 | 4,536 | .76 | 72.1 |
| 1931 | 25,041 | 14,876 | 12,033 | 2,843 | .60 | 59.4 |
| 1932 | 24,224 | 17,163 | 13,412 | 3,751 | .41 | 70.8 |
| 1933 | 23,526 | 16,702 | 12,854 | 3,848 | .58 | 71.0 |
| 1934 | 27,436 | 16,863 | 13,385 | 3,478 | .70 | 61.5 |
| 1935 | 25,299 | 15,367 | 11,262 | 4,105 | .64 | 60.7 |
| 1936 | 27,165 | 19,161 | 14,597 | 4,564 | .69 | 70.5 |
| 1937 | 29,548 | 18,484 | 13,272 | 5,212 | .69 | 62.6 |
| 1938 | 32,473 | 22,500 | 15,528 | 6,972 | .54 | 69.3 |
| 1939 | 31,047 | 20,550 | 14,529 | 6,021 | .69 | 66.2 |
| 1940 2/ | 32,114 | 20,700 | 14,096 | 6,604 | | 64.5 |
| 1941 | | | | | | |

1/ Includes quantities not harvested because of market conditions.

2/ Indicated October 1.

GRAPES: PRODUCTION, BY TYPES, AND WEIGHTED AVERAGE PRICE RECEIVED BY FARMERS, CALIFORNIA, 1919-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 35718 A.A.A.

Grape production increased sharply from 1919-28. It was reduced in most of the next 8 years, however, as a result of unfavorable growing conditions and a decrease in bearing acreage. Production increased sharply in 1937, and it has remained relatively large since then. Prices received by farmers for grapes declined sharply in the early 1920's. A gradual decline was noticeable from 1924-30, but since then prices have remained fairly stable at a comparatively low level.

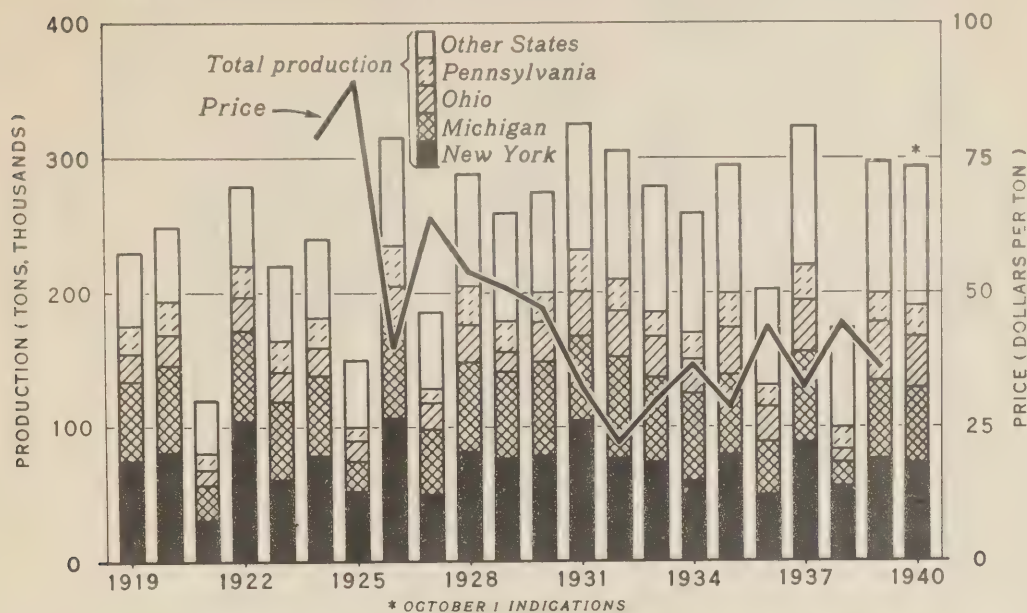
Grapes: Production and average price per ton received by farmers, by types, California, 1919-40

| Crop year | Production | | | | Weighted average price | | | |
|-----------|------------|------------|------------|------------|------------------------|---------|---------|---------|
| | Raisin | Table | Wine | Total | Raisin | Table | Wine | Average |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars | Dollars | Dollars |
| 1919 | 745 | 200 | 400 | 1,345 | 56 | 75 | 50 | 55 |
| 1920 | 732 | 166 | 375 | 1,273 | 63 | 75 | 75 | 65 |
| 1921 | 627 | 163 | 310 | 1,100 | 51 | 80 | 82 | 62 |
| 1922 | 1,043 | 283 | 480 | 1,806 | 28 | 60 | 65 | 41 |
| 1923 | 1,290 | 312 | 428 | 2,030 | 12 | 40 | 40 | 22 |
| 1924 | 860 | 325 | 350 | 1,535 | 19 | 40 | 63 | 33 |
| 1925 | 1,216 | 439 | 395 | 2,050 | 21 | 20 | 60 | 28 |
| 1926 | 1,317 | 398 | 414 | 2,129 | 19 | 25 | 45 | 25 |
| 1927 | 1,443 | 490 | 473 | 2,406 | 16 | 26 | 45 | 24 |
| 1928 | 1,406 | 478 | 482 | 2,366 | 11 | 26 | 25 | 16 |
| 1929 | 1,098 | 312 | 417 | 1,827 | 16 | 35 | 35 | 24 |
| 1930 | 1,307 | 388 | 486 | 2,181 | 16 | 21 | 20 | 16 |
| 1931 | 775 | 229 | 316 | 1,320 | 16 | 35 | 19 | 20 |
| 1932 | 1,221 | 317 | 388 | 1,926 | 10 | 16 | 12 | 12 |
| 1933 | 970 | 270 | 420 | 1,660 | 15 | 15 | 20 | 16 |
| 1934 | 878 | 346 | 476 | 1,700 | 17 | 23 | 15 | 17 |
| 1935 | 1,248 | 375 | 571 | 2,194 | 15 | 14 | 12 | 13 |
| 1936 | 918 | 324 | 472 | 1,714 | 19 | 25 | 17 | 19 |
| 1937 | 1,407 | 416 | 631 | 2,454 | 17 | 22 | 21 | 19 |
| 1938 | 1,443 | 447 | 641 | 2,531 | 13 | 19 | 13 | 14 |
| 1939 1/ | 1,269 | 390 | 569 | 2,228 | 13 | 15 | 14 | 14 |
| 1940 2/ | 1,215 | 413 | 608 | 2,236 | | | | |
| 1941 | | | | | | | | |

1/ Prices are preliminary.

2/ October 1 indications.

GRAPES: TOTAL PRODUCTION AND PRICE RECEIVED BY FARMERS, UNITED STATES (EXCEPT CALIFORNIA,) 1919-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 35716 A.A.A.

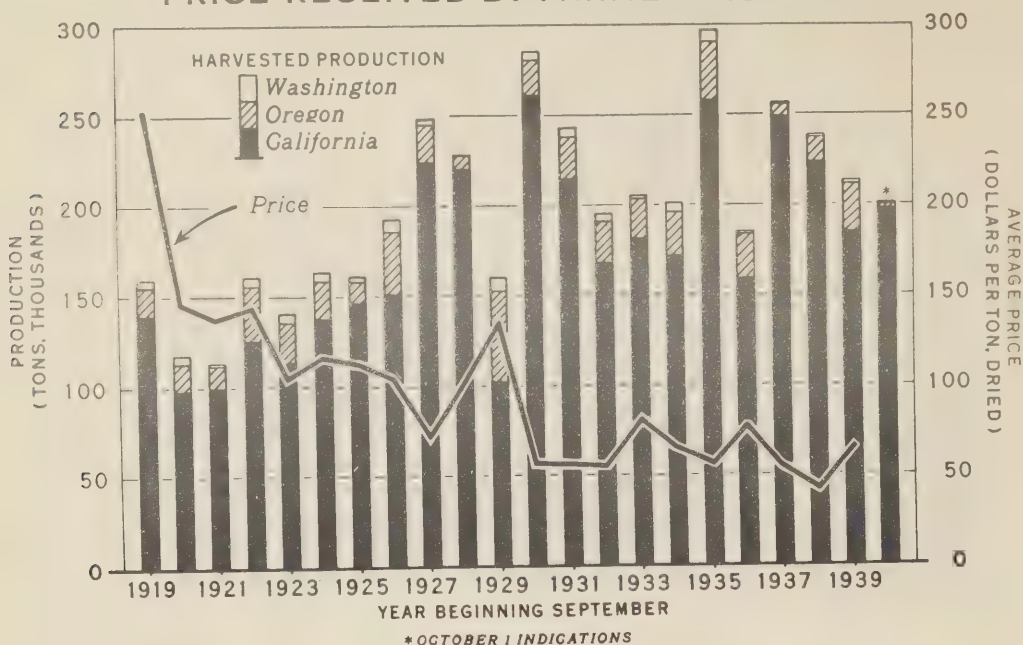
Except for several years when growing conditions were very unfavorable, production of grapes in States other than California has increased gradually since 1919. Prices of eastern grapes declined sharply from 1924-32; they have advanced somewhat since then but are still low compared with earlier years.

Grapes: Production, and price per ton received by farmers, United States, 1919-40

| Crop year | Production | | | | | | | Weighted average prices | |
|-----------|---------------|------------|--------------|------------|------------|------------|--------------|-------------------------|--------------|
| | United States | California | Other States | New York | Michigan | Ohio | Pennsylvania | California | Other States |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars |
| 1919 | 1,575 | 1,345 | 230 | 76 | 58 | 21 | 21 | 55 | --- |
| 1920 | 1,521 | 1,273 | 248 | 82 | 64 | 23 | 24 | 65 | --- |
| 1921 | 1,220 | 1,100 | 120 | 31 | 26 | 11 | 12 | 62 | --- |
| 1922 | 2,085 | 1,806 | 279 | 105 | 67 | 24 | 23 | 41 | --- |
| 1923 | 2,250 | 2,030 | 220 | 62 | 57 | 22 | 22 | 22 | --- |
| 1924 | 1,775 | 1,535 | 240 | 80 | 59 | 21 | 22 | 33 | 79 |
| 1925 | 2,200 | 2,050 | 150 | 52 | 22 | 14 | 10 | 28 | 89 |
| 1926 | 2,444 | 2,129 | 315 | 107 | 68 | 30 | 28 | 25 | 40 |
| 1927 | 2,592 | 2,406 | 186 | 50 | 48 | 19 | 11 | 24 | 64 |
| 1928 | 2,654 | 2,366 | 288 | 82 | 67 | 27 | 28 | 16 | 54 |
| 1929 | 2,085 | 1,827 | 258 | 77 | 64 | 14 | 22 | 24 | 51 |
| 1930 | 2,456 | 2,181 | 275 | 79 | 70 | 28 | 22 | 16 | 47 |
| 1931 | 1,646 | 1,320 | 326 | 105 | 62 | 33 | 31 | 20 | 33 |
| 1932 | 2,231 | 1,926 | 305 | 77 | 76 | 34 | 23 | 12 | 22 |
| 1933 | 1,939 | 1,660 | 279 | 75 | 62 | 30 | 18 | 16 | 30 |
| 1934 | 1,958 | 1,700 | 258 | 61 | 64 | 26 | 19 | 17 | 37 |
| 1935 | 2,488 | 2,194 | 294 | 81 | 59 | 34 | 25 | 13 | 29 |
| 1936 | 1,916 | 1,714 | 202 | 49 | 39 | 26 | 16 | 19 | 44 |
| 1937 | 2,777 | 2,454 | 323 | 89 | 67 | 38 | 26 | 19 | 33 |
| 1938 | 2,704 | 2,531 | 173 | 56 | 17 | 10 | 16 | 13 | 44 |
| 1939 2/ | 2,526 | 2,228 | 298 | 76 | 58 | 43 | 23 | 14 | 36 |
| 1940 3/ | 2,530 | 2,236 | 294 | 73 | 56 | 39 | 24 | | |
| 1941 | | | | | | | | | |

1/ Grapes produced outside California are almost exclusively of the labrusca or "Eastern" type, commonly known as "slip skins". 2/ Prices are preliminary. 3/ October 1 indications.

DRIED PRUNES: PRODUCTION, BY STATES, AND AVERAGE PRICE RECEIVED BY FARMERS. 1919-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 35719 A.A.A.

The production of dried prunes in the United States has fluctuated widely during the past 20 years. Since 1930 a downward trend in bearing acreage has been offset to some extent by increased yields resulting from favorable weather conditions. There has been some tendency for prune prices to vary inversely with production, but the trend in prices has been downward during the period.

Dried prunes: Production, United States and Europe, and price and exports, United States, 1919-40

| Year be- ginning: Sept. | Total United States: | Harvested production California : | Washington : | Oregon : | Price per ton: received by : farmers : | Exports 1/ Tons | European production Tons 2/ |
|-------------------------------|-------------------------|--------------------------------------|--------------|----------|--|-----------------------|-----------------------------------|
| | Tons | Tons | Tons | Tons | Dollars | | |
| 1919 | 158,800 | 140,000 | 3,300 | 15,500 | 253.35 | 53,562 | 5,800 |
| 1920 | 117,400 | 98,000 | 4,400 | 15,000 | 146.33 | 35,340 | 66,900 |
| 1921 | 113,700 | 100,000 | 1,700 | 12,000 | 138.37 | 46,476 | 32,400 |
| 1922 | 161,100 | 126,000 | 5,000 | 30,000 | 144.12 | 39,296 | 58,100 |
| 1923 | 141,500 | 114,000 | 5,000 | 22,500 | 104.81 | 71,795 | 85,000 |
| 1924 | 164,000 | 139,000 | 5,000 | 20,000 | 116.55 | 83,781 | 11,500 |
| 1925 | 161,500 | 146,000 | 3,000 | 12,500 | 112.91 | 72,845 | 50,000 |
| 1926 | 192,500 | 151,000 | 6,500 | 35,000 | 104.82 | 84,516 | 61,400 |
| 1927 | 248,800 | 225,000 | 3,300 | 20,500 | 72.11 | 130,089 | 40,100 |
| 1928 | 228,900 | 221,000 | 900 | 7,000 | 101.78 | 131,375 | 23,400 |
| 1929 | 160,100 | 103,000 | 7,400 | 49,700 | 135.17 | 69,535 | 17,000 |
| 1930 | 285,200 | 261,000 | 4,100 | 20,100 | 57.19 | 148,913 | 26,900 |
| 1931 | 242,400 | 214,000 | 4,500 | 23,900 | 56.58 | 117,363 | 13,900 |
| 1932 | 194,500 | 168,000 | 2,900 | 23,600 | 55.46 | 89,903 | 33,600 |
| 1933 | 205,500 | 182,000 | 1,900 | 21,600 | 81.20 | 94,447 | 35,300 |
| 1934 | 201,100 | 171,000 | 4,500 | 25,600 | 65.86 | 76,950 | 34,800 |
| 1935 | 297,500 | 258,000 | 6,300 | 33,000 | 56.74 | 109,675 | 33,000 |
| 1936 | 184,300 | 159,000 | 1,300 | 24,000 | 77.98 | 77,970 | 55,300 |
| 1937 | 255,700 | 249,000 | 600 | 6,100 | 54.57 | 106,572 | 6,200 |
| 1938 | 238,300 | 224,000 | 1,000 | 13,300 | 44.21 | 104,369 | 31,600 |
| 1939 | 213,400 | 185,000 | 1,800 | 26,600 | 66.35 | | 3/ 62,100 |
| 1940 4/ | 200,700 | 198,000 | 100 | 2,600 | --- | | |
| 1941 | | | | | | | |

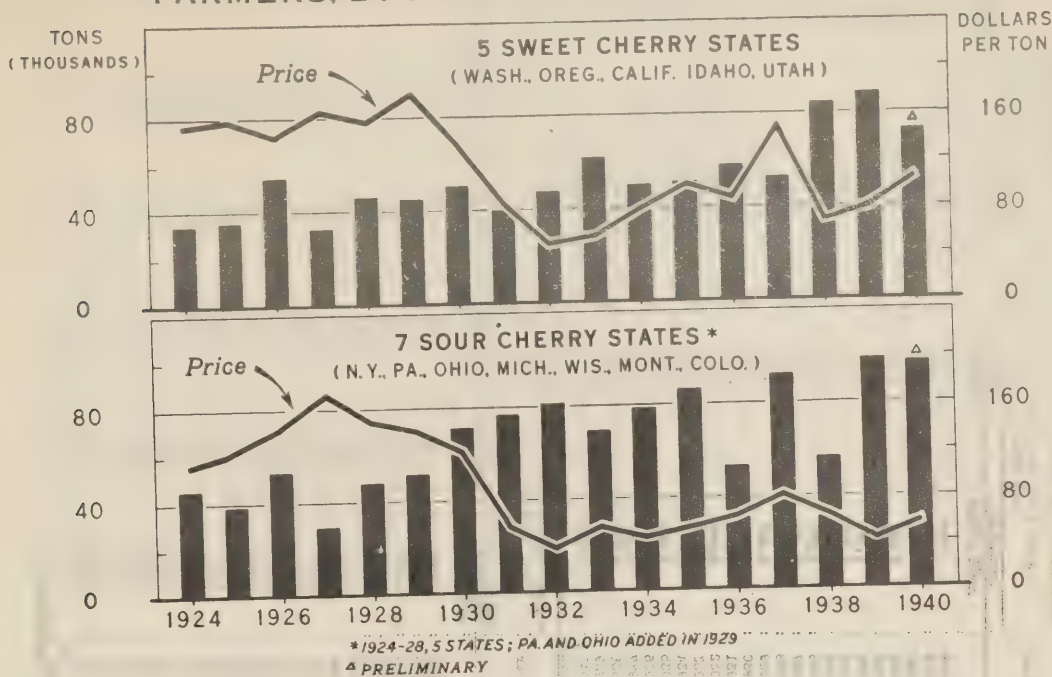
1/ Approximate unprocessed weight.

2/ Production in France, exports only from other areas. Includes Bulgaria and Rumania since 1929.

3/ Preliminary estimates.

4/ October 1 indications.

CHERRY PRODUCTION AND PRICES RECEIVED BY FARMERS, BY PRINCIPAL AREAS, 1924-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 35715 A.A.A.

The upward trend, which has characterized sweet cherry production for over a decade, was accentuated during the last 3 years by unusually favorable growing conditions. Farm prices have risen from the low level prevailing in 1932.

In the sour cherry states the wide fluctuation in production, which has occurred during the last 5 years, is more noticeable than the slight upward trend in total sour cherry production. Prices, which followed an upward trend from 1932-37, declined during 1938-39 and were relatively low in 1940.

Cherries: Production and price per ton received by farmers, sweet and sour cherry areas, United States, 1924-40 1/

| Crop year | Sweet cherry area 2/ | | Sour cherry area 3/ | | Imports- fresh, |
|-----------|----------------------|---------|---------------------|---------|-----------------|
| | Production | Price | Production | Price | in brine or |
| | Tons | Dollars | Tons | Dollars | prepared 4/ |
| 1924 | 34,200 | 151 | 45,140 | 112 | 7,056 |
| 1925 | 35,530 | 158 | 38,320 | 125 | 7,002 |
| 1926 | 54,500 | 145 | 53,030 | 143 | 10,853 |
| 1927 | 32,500 | 166 | 28,850 | 171 | 8,092 |
| 1928 | 45,960 | 157 | 47,700 | 147 | 6,779 |
| 1929 | 44,990 | 180 | 51,350 | 141 | 11,614 |
| 1930 | 50,600 | 136 | 69,350 | 122 | 4,603 |
| 1931 | 39,800 | 85 | 76,380 | 56 | 3,046 |
| 1932 | 47,280 | 51 | 80,820 | 37 | 900 |
| 1933 | 61,340 | 57 | 68,900 | 55 | 876 |
| 1934 | 49,820 | 79 | 77,860 | 46 | 759 |
| 1935 | 50,150 | 99 | 86,090 | 54 | 785 |
| 1936 | 57,390 | 89 | 53,270 | 64 | 465 |
| 1937 | 52,600 | 144 | 92,120 | 81 | 945 |
| 1938 | 84,530 | 67 | 56,340 | 65 | 567 |
| 1939 | 88,250 | 81 | 98,760 | 43 | 1,098 |
| 1940 | 5/ 72,790 | 105 | 96,820 | 59 | --- |
| 1941 | | | | | |

1/ Figures for years 1924-28 for 10 States only; Pennsylvania and Ohio included beginning 1929.

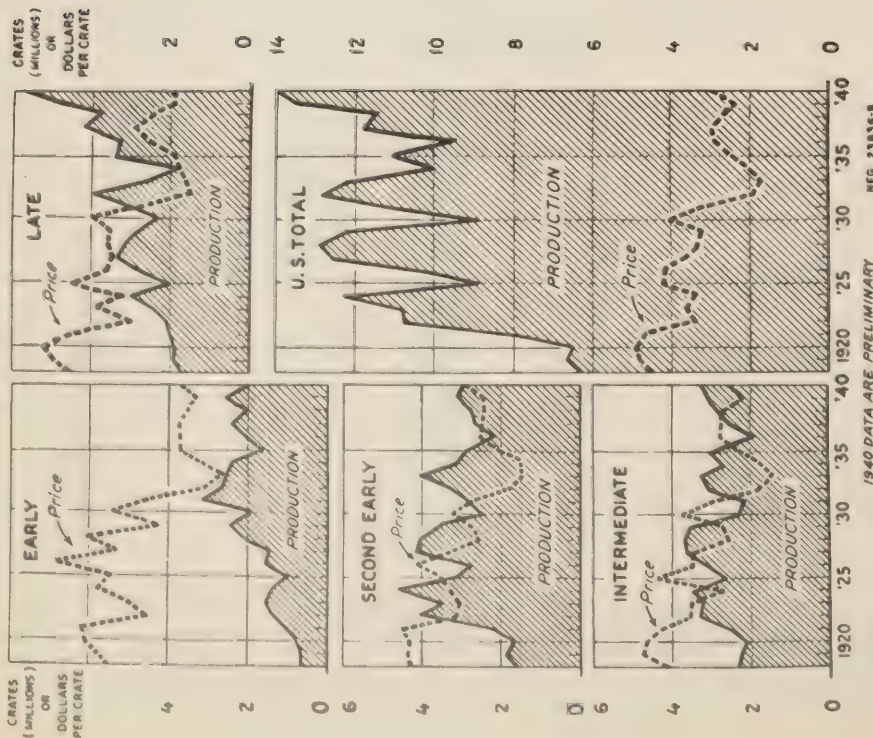
2/ Includes Idaho, Utah, Washington, Oregon, and California.

3/ Includes New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, and Colorado.

4/ Year beginning July.

5/ Preliminary.

Strawberries: Production and Prices Received by Farmers, by Regions, 1918-40



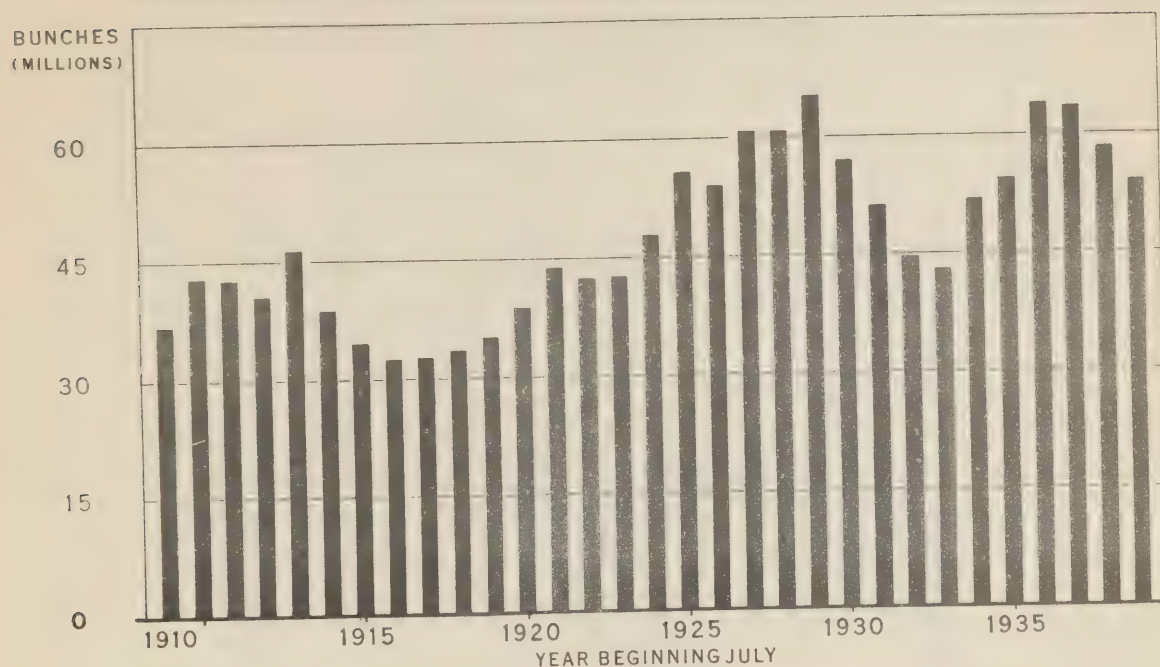
The production of strawberries in the late States has increased sharply during the last decade. The increase in the far western States has contributed largely to the upward trend in the late States. Production in the early States increased greatly from 1918-31, but in recent years has remained below the 1931 peak production. Production has declined slightly in the second early States and remained about stable in the intermediate group. There has been a general downward trend in strawberry prices since 1920. Prices in recent years have shown some recovery from the low 1932 and 1933 prices.

Strawberries: Production and prices per crate received by farmers, by regions, 1918-40

[illegible]

1761

BANANAS: UNITED STATES IMPORTS, 1909-39*



*IMPORTS LESS REEXPORTS, 1909-32; IMPORTS FOR CONSUMPTION BEGINNING 1933

U.S. DEPARTMENT OF AGRICULTURE

NEG. 31696

BUREAU OF AGRICULTURAL ECONOMICS

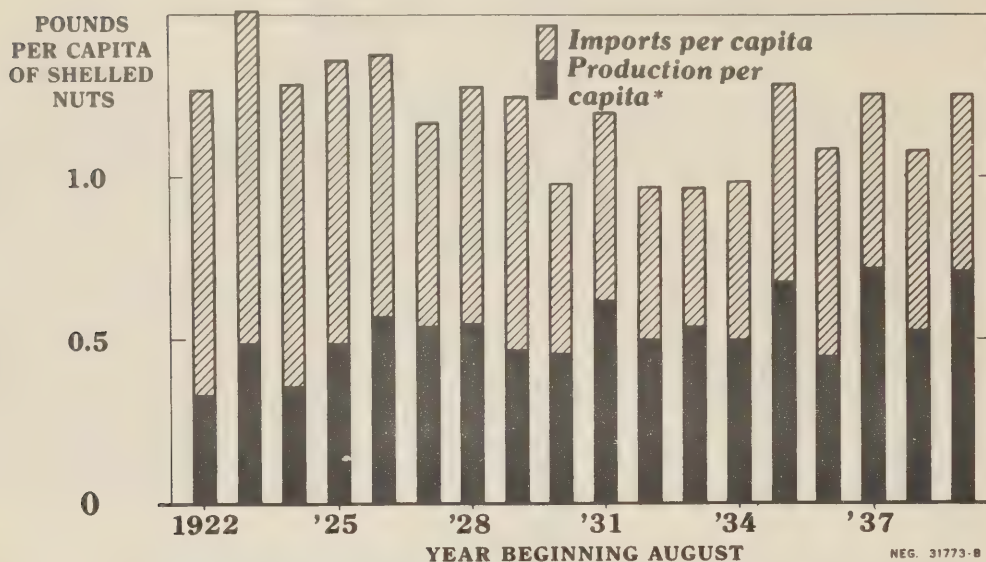
Banana imports reached a peak in 1929-30 after increasing steadily since 1915-16. Some decline occurred during the depression, but imports since 1933-34 have increased sharply and in 1936-37 were greater than for any year except 1929-30. Imports have decreased somewhat in the past 3 years.

Bananas: United States imports, 1909-39

| Year beginning July | Net imports ^{1/} | Year beginning July | Net imports ^{1/} |
|---------------------|---------------------------|---------------------|---------------------------|
| | Bunches | | Bunches |
| 1909 | 36,856,196 | 1925 | 55,755,174 |
| 1910 | 42,838,234 | 1926 | 54,044,015 |
| 1911 | 42,756,867 | 1927 | 60,646,469 |
| 1912 | 40,695,433 | 1928 | 60,631,527 |
| 1913 | 46,428,838 | 1929 | 65,117,529 |
| 1914 | 38,860,776 | 1930 | 57,015,740 |
| 1915 | 34,684,453 | 1931 | 51,240,564 |
| 1916 | 32,509,230 | 1932 | 44,704,489 |
| 1917 | 32,581,401 | 1933 | ^{2/} 43,095,530 |
| 1918 | 33,533,382 | 1934 | 51,986,776 |
| 1919 | 35,127,665 | 1935 | 54,684,097 |
| 1920 | 38,987,170 | 1936 | 63,962,905 |
| 1921 | 43,935,736 | 1937 | 63,475,479 |
| 1922 | 42,411,404 | 1938 | 58,179,632 |
| 1923 | 42,609,448 | 1939 | 54,080,325 |
| 1924 | 47,975,780 | 1940 | |

^{1/} Imports less reexports.^{2/} Imports for consumption beginning 1933.

Tree Nuts (Shelled Equivalents): Per Capita Production and Imports for Consumption, United States, 1922-39



* WALNUT PRODUCTION FIGURES ADJUSTED FOR CARRY-OVER AND EXPORTS, AND PECAN FIGURES FOR EXPORTS

Per capita U. S. consumption of tree nuts produced domestically has shown an upward trend during the period covered by the chart. However, until 1934-35, consumption of imported tree nuts declined so rapidly that the total per capita consumption also declined. Since 1933-34 consumption of imported tree nuts and total consumption have both risen; neither, however, is back to its pre-depression level. (The chart overestimates consumption of domestically produced nuts in 1935-36 and underestimates it in 1936-37, because there was a sizeable carry-over of pecans from the earlier year into the later for which it has not been possible to make an adjustment.)

Tree nuts (shelled equivalents): Per capita production and imports for consumption,
United States, 1922-39

| Year | Walnuts | | Pecans | | Almonds | | Filberts | | Brazil:Cashew | | Total | |
|--------|---------|--------|--------|--------|---------|--------|----------|--------|---------------|--------|--------|--------|
| begin- | Pro- | duc- | Pro- | duc- | Pro- | duc- | Pro- | Im- | Pro- | Im- | Pro- | Im- |
| ning | tion | ports | tion | ports | duc- | ports | duc- | ports | Im- | Im- | duc- | ports |
| August | tion | ports | tion | ports | tion | ports | tion | ports | ports | ports | tion | ports |
| | 1/ | 2/ | 1/ | 2/ | 1/ | 2/ | 1/ | 2/ | 1/ | 2/ | 1/ | 2/ |
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1922 | .22 | .23 | .04 | .01 | .07 | .20 | 4/ | .11 | .22 | 4/ | .33 | .94 |
| 1923 | .20 | .24 | .20 | 4/ | .09 | .22 | 4/ | .12 | .22 | 4/ | .49 | 1.02 |
| 1924 | .17 | .28 | .13 | .01 | .06 | .18 | 4/ | .07 | .14 | 4/ | .36 | .93 |
| 1925 | .26 | .30 | .17 | 4/ | .06 | .18 | 4/ | .10 | .11 | 4/ | .49 | .87 |
| 1926 | .13 | .25 | .32 | 4/ | .12 | .15 | 4/ | .08 | .13 | 4/ | .57 | .81 |
| 1927 | .33 | .19 | .12 | 4/ | .09 | .15 | 4/ | .09 | .10 | 4/ | .54 | .63 |
| 1928 | .22 | .19 | .22 | 4/ | .10 | .15 | 4/ | .09 | .12 | .02 | .55 | .79 |
| 1929 | .28 | .20 | .16 | 4/ | .03 | .18 | 4/ | .07 | .15 | .05 | .47 | .78 |
| 1930 | .20 | .11 | .16 | 4/ | .10 | .09 | 4/ | .05 | .07 | .06 | .46 | .52 |
| 1931 | .25 | .11 | .26 | 4/ | .11 | .07 | 4/ | .05 | .14 | .08 | .62 | .58 |
| 1932 | .21 | .06 | .18 | 4/ | .10 | .04 | 4/ | .05 | .12 | .08 | .50 | .47 |
| 1933 | .23 | .05 | .21 | 4/ | .09 | .03 | .01 | .02 | .12 | .11 | .54 | .43 |
| 1934 | .28 | .04 | .14 | 4/ | .07 | .02 | .01 | .03 | .13 | .15 | .50 | .49 |
| 1935 | .29 | .03 | .32 | 4/ | .06 | .09 | .01 | .03 | .18 | .16 | .68 | .61 |
| 1936 | .27 | .04 | .12 | 4/ | .05 | .09 | .01 | .03 | .14 | .20 | .45 | .64 |
| 1937 | .35 | .04 | .22 | 4/ | .14 | .02 | .01 | .02 | .10 | .20 | .72 | .54 |
| 1938 | .28 | .03 | .14 | 4/ | .10 | .01 | .02 | .02 | .15 | .23 | .54 | .55 |
| 1939 | .37 | .03 | .18 | 4/ | .13 | .01 | .03 | .03 | .17 | .19 | .71 | .54 |
| 1940 | | | | | | | | | | | | |

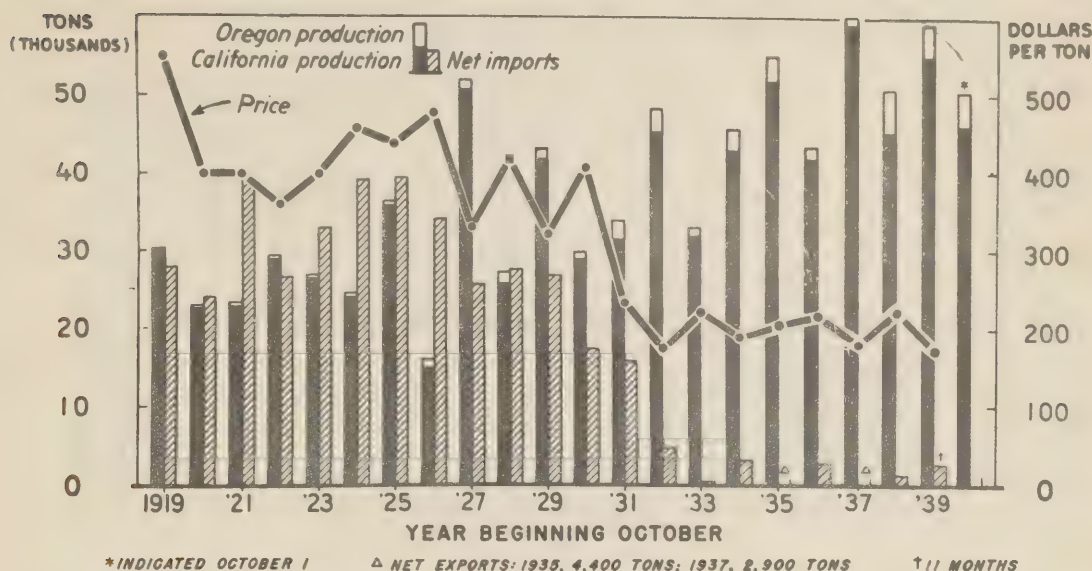
1/ Adjusted for exports and carry-over.

2/ Adjusted for exports.

3/ Includes chestnuts, pignolias, and pistachios.

4/ Negligible.

Walnuts: Production, Net Imports, and Price Received By Farmers, United States, 1919-40



U. S. DEPARTMENT OF AGRICULTURE

REG. 26416-B BUREAU OF AGRICULTURAL ECONOMICS

Walnut production in the United States has about doubled during the past 20 years, and imports have declined rapidly since 1925. Prices received by farmers have fluctuated about a downward trend since 1919.

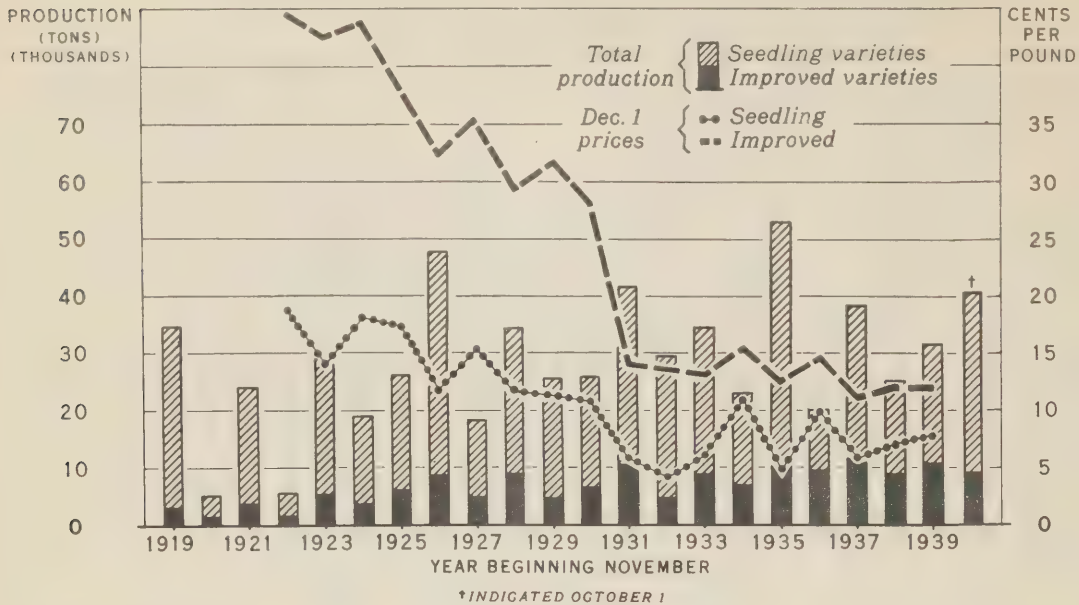
Walnuts: Production, net imports or net exports, and price received by
farmers, United States, 1919-40

| Year beginning Oct. | Production | | | Net imports for consum- | Net exports | Season average price per ton |
|---------------------------|---------------|---------------|---------------|----------------------------|----------------|------------------------------------|
| | Calif. | Oreg. | Total | tion 1/ | 2/ | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars |
| 1919 | 30.0 | .23 | 30.23 | 28.0 | | 550 |
| 1920 | 22.7 | .25 | 22.95 | 24.0 | | 400 |
| 1921 | 23.0 | .35 | 23.35 | 39.7 | | 400 |
| 1922 | 29.0 | .40 | 29.40 | 26.6 | | 360 |
| 1923 | 26.5 | .45 | 26.95 | 33.1 | | 400 |
| 1924 | 24.2 | .45 | 24.65 | 39.3 | | 460 |
| 1925 | 36.0 | .55 | 36.55 | 39.8 | | 441 |
| 1926 | 15.0 | .90 | 15.90 | 34.1 | | 481 |
| 1927 | 51.0 | 1.10 | 52.10 | 25.6 | | 331 |
| 1928 | 25.9 | 1.50 | 27.40 | 27.6 | | 421 |
| 1929 | 42.0 | 1.25 | 43.25 | 26.8 | | 321 |
| 1930 | 29.0 | .75 | 29.75 | 17.4 | | 410 |
| 1931 | 31.6 | 2.40 | 34.00 | 15.8 | | 236 |
| 1932 | 45.5 | 3.00 | 48.50 | 4.6 | | 178 |
| 1933 | 32.0 | 1.00 | 33.00 | .1 | | 224 |
| 1934 | 43.0 | 2.80 | 45.80 | 3.1 | | 191 |
| 1935 | 52.0 | 3.20 | 55.20 | | 4.4 | 204 |
| 1936 | 41.9 | 1.40 | 43.30 | 2.7 | | 217 |
| 1937 | 58.0 | 2.10 | 60.10 | | 2.9 | 181 |
| 1938 | 45.3 | 5.50 | 50.80 | 1.1 | | 221 |
| 1939 | 55.0 | 4.40 | 59.40 | 3/ 2.6 | | 174 |
| 1940 4/ | 46.0 | 4.40 | 50.40 | | | |
| 1941 | | | | | | |

1/ Imports for consumption minus exports (unshelled basis - 1 pound shelled = 2.4 pounds unshelled). 2/ Exports minus imports for consumption (unshelled basis). 3/ Eleven months.

4/ Indicated October 1.

PECANS: PRODUCTION AND DEC. 1 PRICE RECEIVED BY FARMERS, UNITED STATES, 1919-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 26419

BUREAU OF AGRICULTURAL ECONOMICS

Production of pecans, particularly of seedlings, fluctuates widely from year to year. There has been a marked upward trend in the production of improved varieties, but production of seedlings has fluctuated around the same level during the last 15 years. Prices declined sharply in 1931 and the price of improved varieties has drifted even a little lower since then. The price of seedlings, however, in recent years has averaged considerably above the level of 1931 and 1932.

Pecans: Production and prices per pound received by farmers, United States, 1919-40

| Year beginning November | Production | | | December 1 prices | | |
|-------------------------------|-----------------------|-----------------------|------------|-----------------------|-----------------------|---------|
| | Improved varieties | Seedling varieties | Total | Improved varieties | Seedling varieties | Total |
| | 1,000 tons | 1,000 tons | 1,000 tons | Cents | Cents | Cents |
| 1919 | 3.1 | 31.5 | 34.6 | 1/ | 1/ | 2/ 19.5 |
| 1920 | 1.2 | 4.0 | 5.2 | 1/ | 1/ | 2/ 25.8 |
| 1921 | 3.9 | 20.2 | 24.1 | 1/ | 1/ | 2/ 17.6 |
| 1922 | 1.7 | 4.0 | 5.7 | 3/ 44.5 | 3/ 18.7 | 3/ 26.6 |
| 1923 | 5.2 | 23.8 | 29.0 | 42.6 | 14.1 | 19.3 |
| 1924 | 3.6 | 15.4 | 19.0 | 43.9 | 18.2 | 23.1 |
| 1925 | 6.1 | 20.1 | 26.2 | 37.8 | 17.3 | 22.1 |
| 1926 | 8.8 | 39.1 | 47.9 | 32.5 | 11.8 | 15.5 |
| 1927 | 4.8 | 13.5 | 18.3 | 35.4 | 15.4 | 20.8 |
| 1928 | 9.0 | 25.3 | 34.3 | 29.6 | 11.9 | 16.6 |
| 1929 | 4.6 | 21.0 | 25.6 | 31.7 | 11.4 | 15.0 |
| 1930 | 6.6 | 19.4 | 26.0 | 27.8 | 10.8 | 15.0 |
| 1931 | 10.6 | 31.2 | 41.8 | 13.8 | 5.8 | 7.9 |
| 1932 | 4.6 | 25.0 | 29.6 | 13.5 | 4.3 | 5.6 |
| 1933 | 9.0 | 25.4 | 34.4 | 13.0 | 6.0 | 7.8 |
| 1934 | 6.9 | 16.3 | 23.2 | 15.4 | 11.2 | 12.4 |
| 1935 | 10.3 | 42.7 | 53.0 | 12.5 | 4.9 | 6.2 |
| 1936 | 9.6 | 10.5 | 20.1 | 14.7 | 9.6 | 12.0 |
| 1937 | 11.5 | 27.0 | 38.5 | 10.9 | 5.8 | 7.1 |
| 1938 | 8.8 | 16.1 | 24.9 | 11.9 | 7.1 | 8.8 |
| 1939 | 10.7 | 21.2 | 31.9 | 12.0 | 7.8 | 9.1 |
| 1940 4/ | 9.3 | 31.6 | 40.9 | | | |
| 1941 | | | | | | |

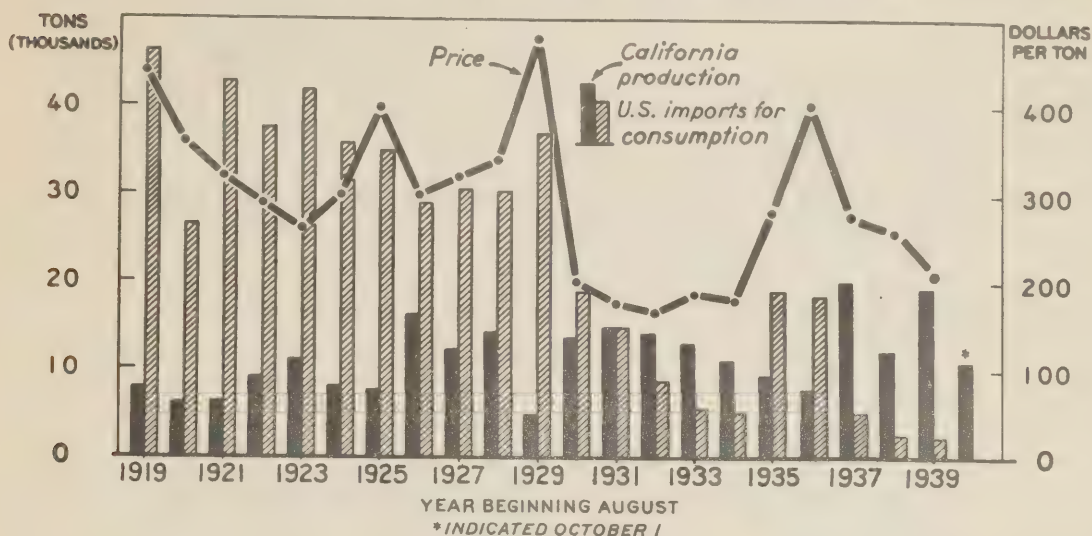
1/ Not reported.

2/ Season average price.

3/ November 1 price.

4/ Indicated October 1.

Almonds: Production, and Price Received By Farmers California, and Net Imports, United States, 1919-40



U S DEPARTMENT OF AGRICULTURE

NEG. 26418-3 BUREAU OF AGRICULTURAL ECONOMICS

Although year-to-year fluctuations in the United States almond crop have been large, there has been a slight upward trend in production since 1919. Prior to 1929 imports of almonds were several times larger than domestic production. Imports decreased sharply with the decline in prices in 1930, however, and in most of the past 10 years domestic production has been larger than imports.

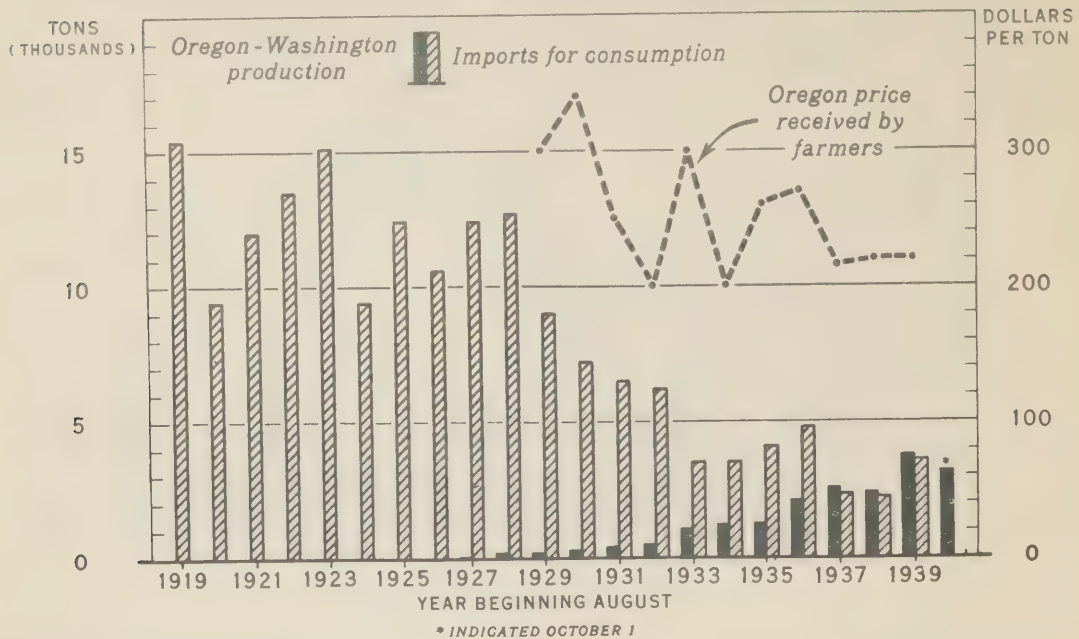
Almonds: Production and price per ton received by farmers, California,
and imports for consumption, United States, 1919-40

| Year beginning August | California production | United States imports for consumption ^{1/} | California price |
|-----------------------------|--------------------------|--|------------------|
| | 1,000 tons | 1,000 tons | Dollars |
| 1919 | 7.9 | 46.1 | 440 |
| 1920 | 6.0 | 26.5 | 360 |
| 1921 | 6.2 | 42.8 | 320 |
| 1922 | 9.0 | 37.4 | 290 |
| 1923 | 11.0 | 41.8 | 260 |
| 1924 | 8.0 | 35.5 | 300 |
| 1925 | 7.5 | 34.7 | 400 |
| 1926 | 16.0 | 28.9 | 300 |
| 1927 | 12.0 | 30.4 | 320 |
| 1928 | 14.0 | 30.2 | 340 |
| 1929 | 4.7 | 36.8 | 480 |
| 1930 | 13.5 | 18.6 | 200 |
| 1931 | 14.8 | 14.8 | 176 |
| 1932 | 14.0 | 8.5 | 165 |
| 1933 | 12.9 | 5.5 | 186 |
| 1934 | 10.9 | 5.1 | 180 |
| 1935 | 9.3 | 18.8 | 280 |
| 1936 | 7.6 | 18.2 | 402 |
| 1937 | 20.0 | 4.8 | 275 |
| 1938 | 12.1 | 2.5 | 258 |
| 1939 | 19.2 | 2.3 | 209 |
| 1940 ^{2/} | 10.8 | | |
| 1941 | | | |

^{1/} Unshelled basis. (1 pound of shelled = 3.33 pounds unshelled.)

^{2/} Indicated October 1.

FILBERTS: OREGON AND WASHINGTON PRODUCTION, OREGON PRICE, AND U. S. IMPORTS FOR CONSUMPTION, 1919-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 34610

BUREAU OF AGRICULTURAL ECONOMICS

There has been a marked increase in the production of filberts in the United States since 1927, and it is expected that this upward trend will continue for several more years. In the 10 years prior to 1929-30 imports of filberts averaged around 12,000 tons annually. Since then imports have decreased sharply, and in 1939-40 they were a little smaller than domestic production. Prices received by farmers for filberts have shown a declining tendency during the 11 years of record.

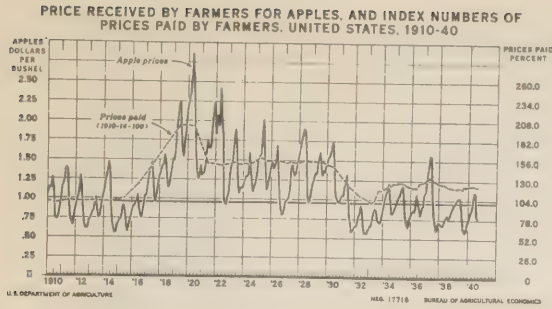
Filberts: Oregon and Washington production, Oregon farm price, and United States imports for consumption, 1919-40

| Year beginning August | Production | | | Imports for consumption 1/ | Oregon price per ton received by farmers 2/ |
|-----------------------|------------|------------|------------|----------------------------|---|
| | Oregon | Washington | Total | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars |
| 1919 | | | | 15.4 | |
| 1920 | | | | 9.4 | |
| 1921 | | | | 12.0 | |
| 1922 | | | | 13.5 | |
| 1923 | | | | 15.1 | |
| 1924 | | | | 9.4 | |
| 1925 | | | | 12.4 | |
| 1926 | | | | 10.6 | |
| 1927 | .06 | | | 12.4 | |
| 1928 | .20 | | | 12.7 | |
| 1929 | .20 | | | 9.0 | 300 |
| 1930 | .30 | | | 7.2 | 340 |
| 1931 | .38 | .04 | .42 | 6.5 | 250 |
| 1932 | .40 | .09 | .49 | 6.2 | 200 |
| 1933 | .93 | .14 | 1.07 | 3.5 | 300 |
| 1934 | 1.00 | .21 | 1.21 | 3.5 | 200 |
| 1935 | 1.10 | .14 | 1.24 | 4.1 | 260 |
| 1936 | 1.85 | .25 | 2.10 | 4.8 | 270 |
| 1937 | 2.23 | .34 | 2.57 | 2.3 | 215 |
| 1938 | 2.00 | .38 | 2.38 | 2.2 | 220 |
| 1939 | 3.16 | .59 | 3.75 | 3.7 | 220 |
| 1940 3/ | 2.58 | .60 | 3.18 | | |
| 1941 | | | | | |

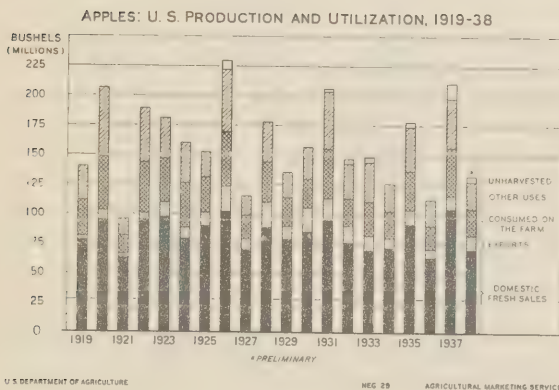
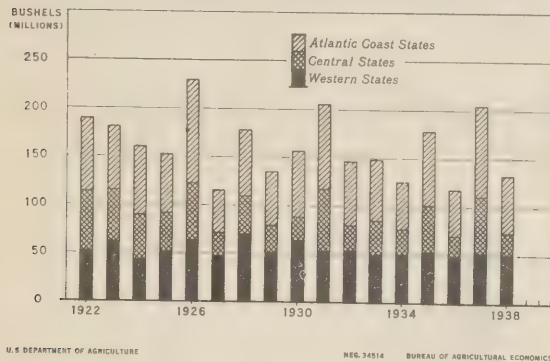
1/ Unshelled basis (1 pound shelled = 2.22 pounds unshelled).

2/ Season average.

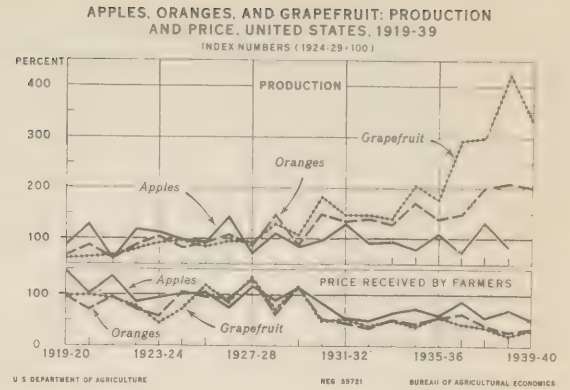
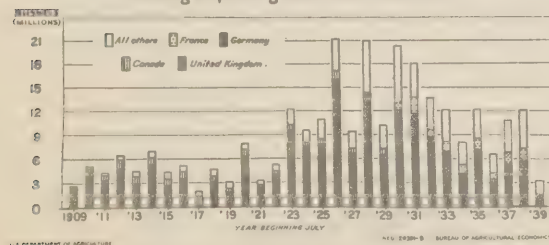
3/ Indicated October 1.



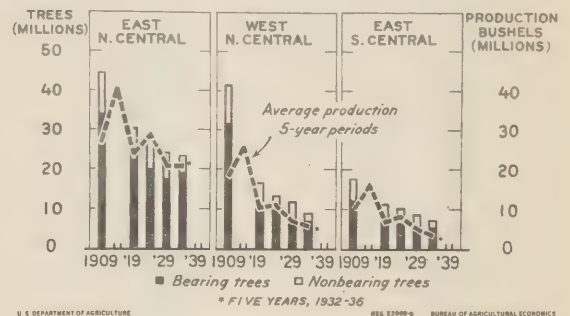
APPLES: TOTAL PRODUCTION BY REGIONS, UNITED STATES, 1922-38



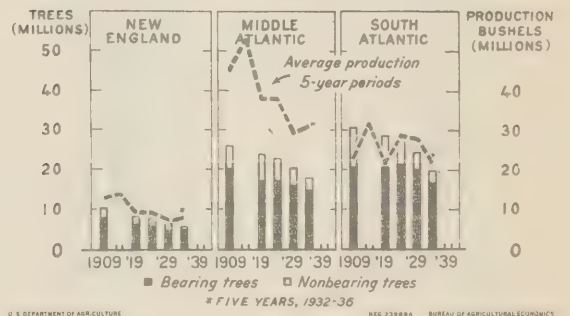
Apples: United States Exports and Quantities Taken by Leading Importing Countries, 1909-39



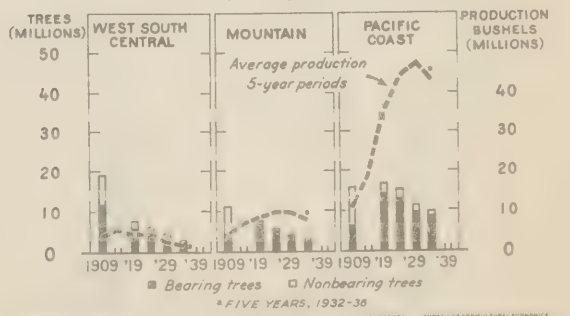
Apples: Number of Trees on Farms and Average Production, by Regions, 1909-34



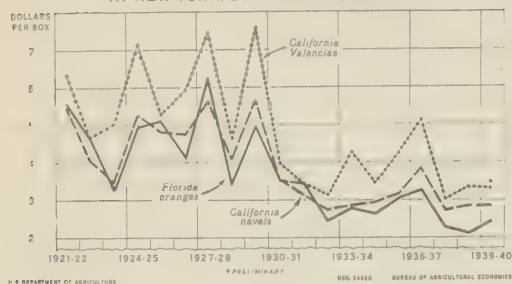
Apples: Number of Trees on Farms and Average Production, by Regions, 1909-34



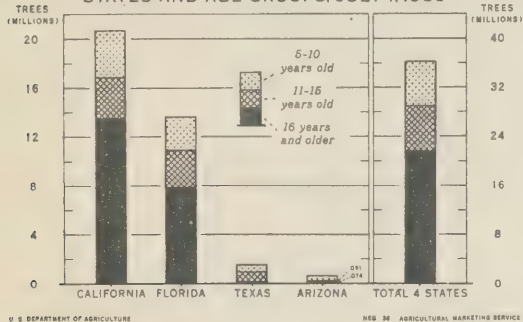
Apples: Number of Trees on Farms and Average Production, by Regions, 1909-34



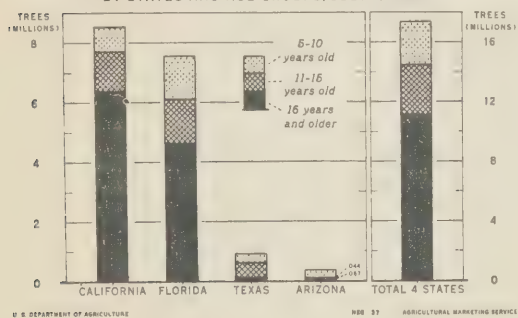
ORANGES: SEASON AVERAGE AUCTION PRICE
AT NEW YORK, BY VARIETIES, 1921-39



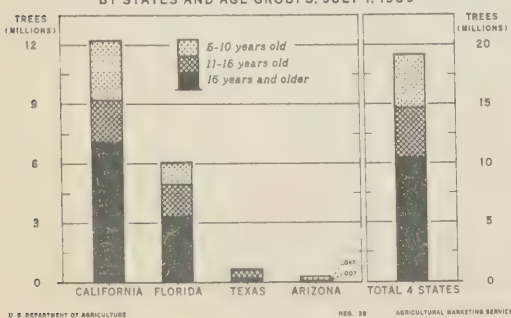
ORANGES, ALL VARIETIES: NUMBER OF TREES IN THE
UNITED STATES 5 YEARS OLD AND OLDER, BY
STATES AND AGE GROUPS, JULY 1, 1939



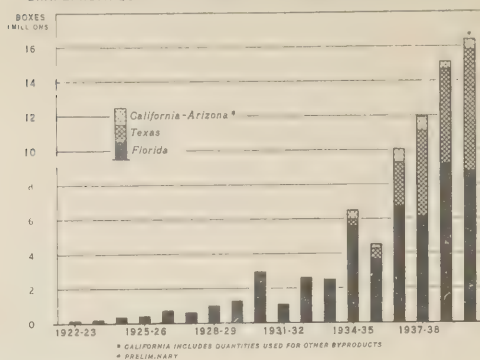
ORANGES, NAVEL AND OTHER EARLY VARIETIES: NUMBER OF
TREES IN THE UNITED STATES 5 YEARS OLD AND OLDER,
BY STATES AND AGE GROUPS, JULY 1, 1939



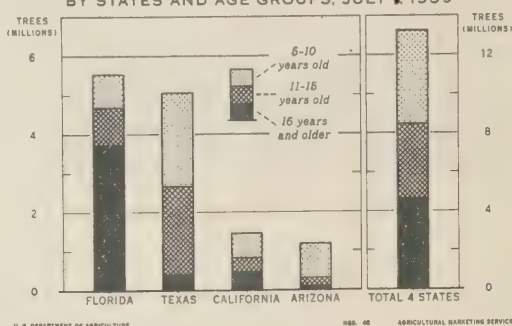
ORANGES, VALENCIAS AND OTHER LATE VARIETIES: NUMBER OF
TREES IN THE UNITED STATES 5 YEARS OLD AND OLDER,
BY STATES AND AGE GROUPS, JULY 1, 1939



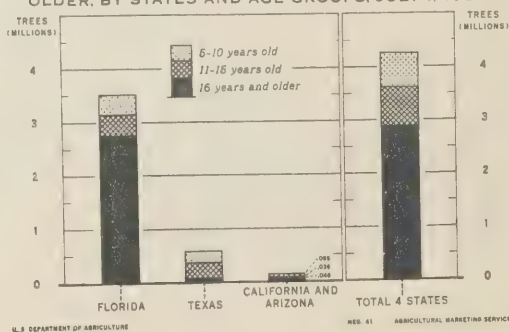
GRAPEFRUIT: QUANTITIES USED FOR CANNING, BY STATES, 1922-39



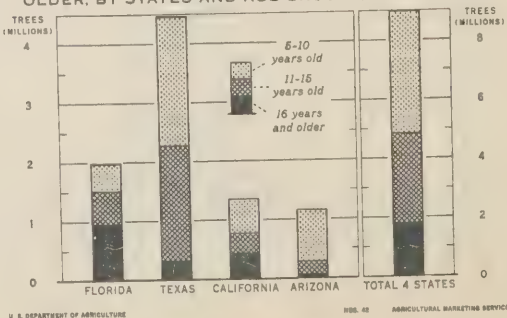
GRAPEFRUIT, ALL VARIETIES: NUMBER OF TREES IN
THE UNITED STATES 5 YEARS OLD AND OLDER,
BY STATES AND AGE GROUPS, JULY 1, 1939

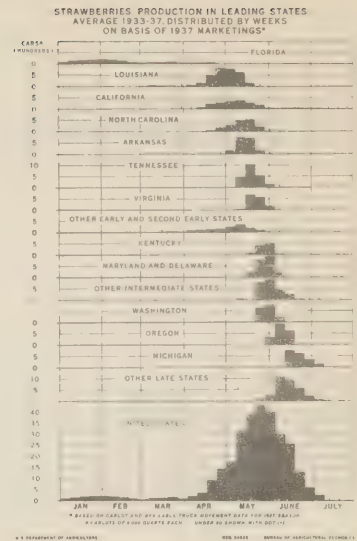
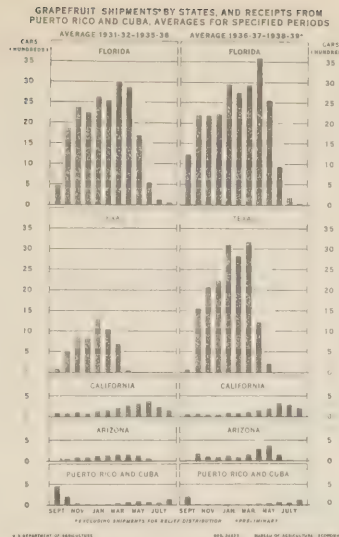
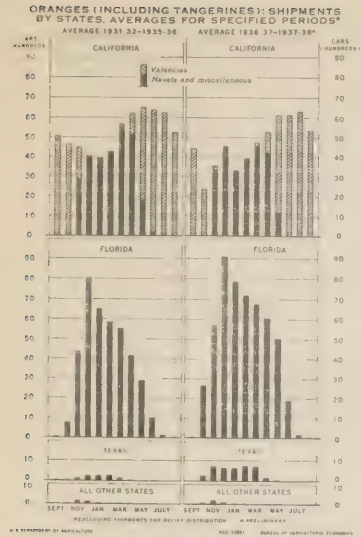


GRAPEFRUIT, EARLY (SEEDED) VARIETIES: NUMBER OF
TREES IN THE UNITED STATES 5 YEARS OLD AND OLDER,
BY STATES AND AGE GROUPS, JULY 1, 1939

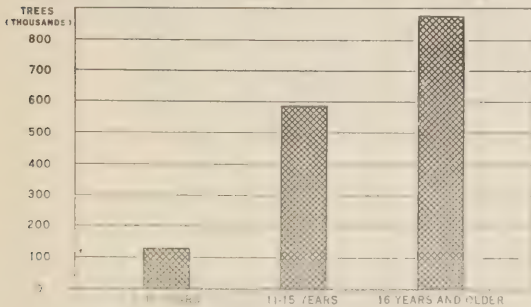


GRAPEFRUIT, LATE (SEEDLESS) VARIETIES: NUMBER OF
TREES IN THE UNITED STATES 5 YEARS OLD AND OLDER,
BY STATES AND AGE GROUPS, JULY 1, 1939

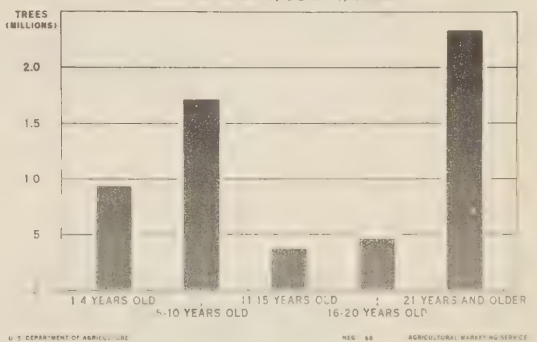




TANGERINES: NUMBER OF TREES IN FLORIDA 5 YEARS OLD AND OLDER, BY AGE GROUPS, JULY 1, 1939



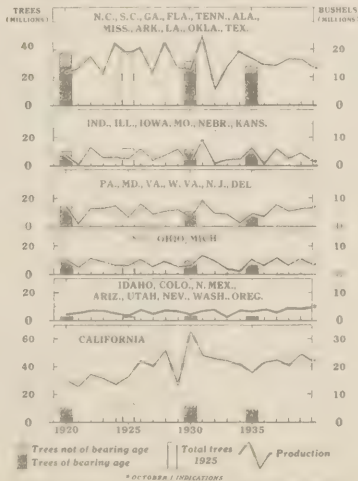
LEMONS: NUMBER OF TREES IN CALIFORNIA BY AGE GROUPS, JULY 1, 1939



Peaches: Production and Prices Received by Farmers in Leading Regions, 1924-40



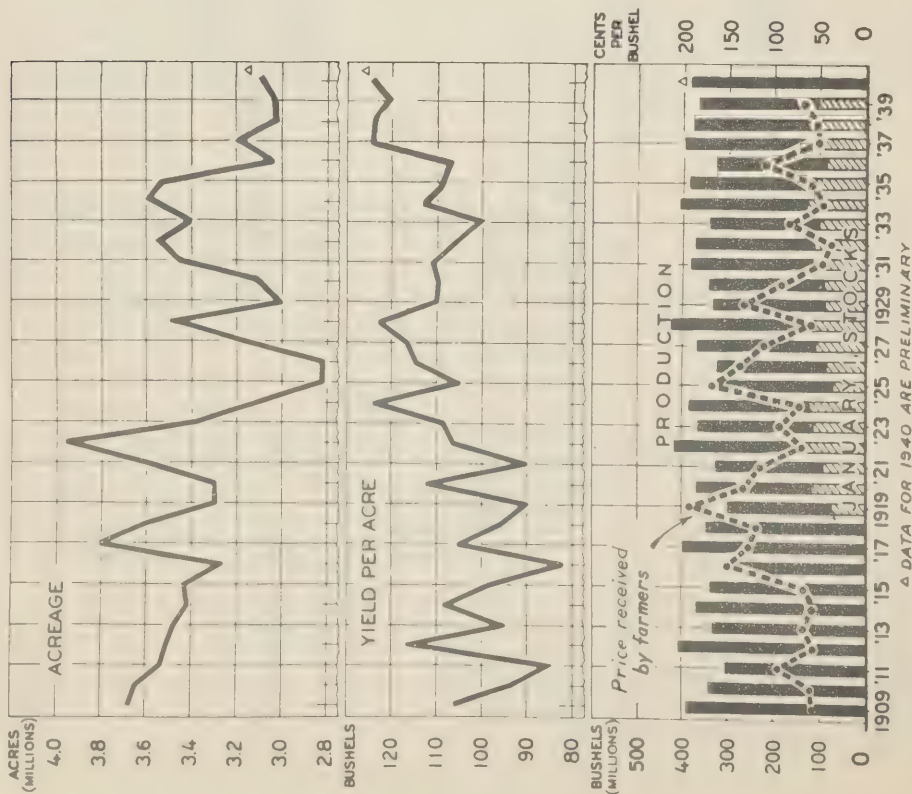
Peaches: Number of Trees in Census Years and Annual Production by Regions, 1920-40



Tree Nuts: Estimated U.S. Consumption of Specified Nuts as Percentage of Estimated U.S. Consumption of all Tree Nuts



Potatoes: Acreage, Yield, Production, and Price, United States, 1909-40



U. S. DEPARTMENT OF AGRICULTURE
 NEG. 26445-8 BUREAU OF AGRICULTURAL ECONOMICS

The total acreage of potatoes in the United States was reduced sharply in 1936, and it has remained at a comparatively low level for the past 5 years. This reduction in acreage has been about offset by an increase in yields, however, and the total production of potatoes has remained as large as in most years since 1909. Prices received by farmers for potatoes tend to vary inversely with changes in production.

Potatoes: Acreage, yield, production, and price, 1909-40

| Crop Year | Acreage : 1,000 acres | Yield : per acre : Bushels | Pro- duction : 1,000 bushels | Stocks : Million bushels | Price per bushel : received by farmers : Cents |
|-----------|--------------------------|----------------------------------|------------------------------------|-----------------------------|--|
| 1909 | 3,675 | 106.2 | 390,166 | | 57.6 |
| 1910 | 3,644 | 93.9 | 342,052 | | 58.4 |
| 1911 | 3,532 | 85.7 | 302,713 | | 94.6 |
| 1912 | 3,505 | 115.9 | 406,215 | | 56.6 |
| 1913 | 3,477 | 95.6 | 332,447 | | 67.8 |
| 1914 | 3,417 | 107.8 | 368,249 | | 56.2 |
| 1915 | 3,433 | 98.1 | 336,760 | | 67.4 |
| 1916 | 3,274 | 82.6 | 270,388 | | 149.7 |
| 1917 | 3,801 | 104.9 | 398,653 | | 127.9 |
| 1918 | 3,597 | 96.2 | 346,114 | | 118.8 |
| 1919 | 3,300 | 90.1 | 297,341 | 70.0 | 190.9 |
| 1920 | 3,301 | 111.8 | 368,904 | 112.0 | 132.8 |
| 1921 | 3,598 | 90.4 | 325,312 | 88.4 | 112.8 |
| 1922 | 3,901 | 106.5 | 415,373 | 136.7 | 68.5 |
| 1923 | 3,378 | 108.5 | 366,356 | 109.5 | 91.4 |
| 1924 | 3,106 | 123.7 | 384,166 | 120.4 | 71.2 |
| 1925 | 2,810 | 105.5 | 296,466 | 66.3 | 165.8 |
| 1926 | 2,811 | 114.4 | 321,607 | 80.4 | 136.1 |
| 1927 | 3,182 | 116.2 | 369,644 | 104.1 | 108.5 |
| 1928 | 3,499 | 122.1 | 427,249 | 130.0 | 57.1 |
| 1929 | 3,019 | 110.0 | 332,204 | 82.9 | 131.8 |
| 1930 | 3,103 | 109.8 | 340,572 | 88.4 | 91.9 |
| 1931 | 3,467 | 110.8 | 384,125 | 108.2 | 46.3 |
| 1932 | 3,549 | 106.1 | 376,425 | 109.3 | 39.2 |
| 1933 | 3,412 | 100.3 | 342,306 | 98.4 | 82.1 |
| 1934 | 3,597 | 112.9 | 406,105 | 123.7 | 44.8 |
| 1935 | 3,541 | 109.1 | 386,380 | 106.1 | 59.7 |
| 1936 | 3,063 | 108.4 | 331,918 | 85.4 | 114.0 |
| 1937 | 3,185 | 124.1 | 395,294 | 113.2 | 52.8 |
| 1938 | 3,023 | 123.8 | 374,163 | 103.6 | 54.8 |
| 1939 | 3,027 | 120.3 | 364,016 | 103.3 | 68.9 |
| 1940 1/ | 3,087 | 124.1 | 383,172 | | |
| 1941 | | | | | |

1/ Preliminary.

Although the acreage of potatoes in the United States during the past 10 years has been on a lower level than in the previous decade, increased yields have kept production at about the same level. Farm prices of potatoes usually vary inversely with production.

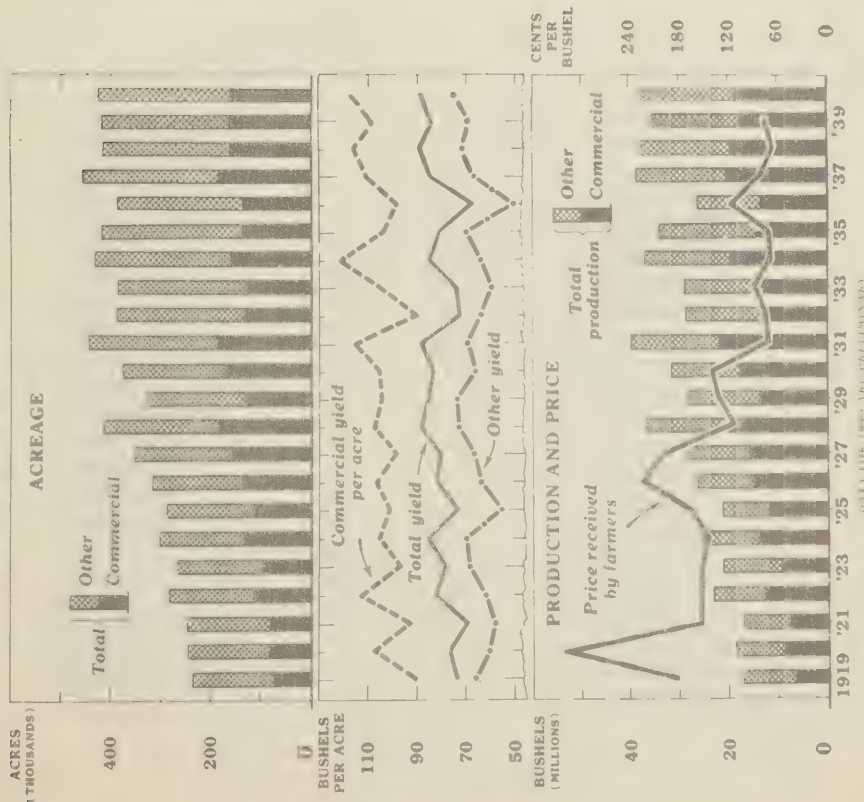
Potatoes: Acreage, yield per acre, production, and price, 11 early States, 1919-40

| Crop year | Acreage | | Average yield per acre | | Price per bushel | |
|-------------------|----------------------|---------------------------|------------------------|-----------------------------|------------------------|------------------------------|
| | Total 1,000 acres | Commercial 1,000 acres | Other 1,000 acres | Total Bushels | Commercial Bushels | Other Bushels |
| 1919 | 234 | 74 | 160 | 73.6 | 90.5 | 65.8 |
| 1920 | 242 | 84 | 158 | 76.6 | 107.0 | 60.4 |
| 1921 | 245 | 81 | 164 | 69.6 | 93.0 | 58.0 |
| 1922 | 282 | 112 | 170 | 82.1 | 112.9 | 61.8 |
| 1923 | 267 | 94 | 173 | 78.5 | 96.9 | 68.5 |
| 1924 | 301 | 131 | 170 | 85.3 | 105.5 | 69.8 |
| 1925 | 288 | 113 | 175 | 73.3 | 101.2 | 55.3 |
| 1926 | 318 | 136 | 182 | 82.1 | 106.7 | 63.7 |
| 1927 | 352 | 156 | 196 | 80.5 | 98.6 | 66.2 |
| 1928 | 414 | 184 | 230 | 88.2 | 107.6 | 72.7 |
| 1929 | 328 | 127 | 201 | 85.4 | 104.6 | 73.2 |
| 1930 | 376 | 165 | 211 | 83.5 | 105.8 | 66.0 |
| 1931 | 445 | 185 | 260 | 88.5 | 115.6 | 69.3 |
| 1932 | 389 | 133 | 256 | 72.7 | 90.2 | 63.6 |
| 1933 | 386 | 124 | 262 | 74.0 | 105.2 | 59.2 |
| 1934 | 431 | 159 | 272 | 85.0 | 121.2 | 63.9 |
| 1935 | 417 | 136 | 281 | 81.1 | 104.0 | 69.9 |
| 1936 | 386 | 136 | 250 | 67.4 | 98.4 | 50.6 |
| 1937 | 452 | 184 | 268 | 84.4 | 111.1 | 66.1 |
| 1938 | 421 | 167 | 254 | 89.0 | 115.9 | 71.2 |
| 1939 | 417 | 161 | 256 | 84.9 | 109.5 | 69.3 |
| 1940 ¹ | 425 | 161 | 264 | 89.2 | 117.6 | 74.3 |
| 1941 | | | | | | |
| | | | Production | | Price per bushel | |
| | | | Total 1,000 bushels | Commercial 1,000 bushels | Other 1,000 bushels | received by farmers Cents |
| 1919 | 17,218 | 6,696 | 10,552 | 181.1 | | |
| 1920 | 18,538 | 8,992 | 9,546 | 180.3 | | |
| 1921 | 17,043 | 7,529 | 9,514 | 152.2 | | |
| 1922 | 23,157 | 12,647 | 10,510 | 152.0 | | |
| 1923 | 20,957 | 9,106 | 11,851 | 151.9 | | |
| 1924 | 25,684 | 13,815 | 11,869 | 144.7 | | |
| 1925 | 21,104 | 11,430 | 9,674 | 163.2 | | |
| 1926 | 26,111 | 14,514 | 11,597 | 221.1 | | |
| 1927 | 28,349 | 15,381 | 12,968 | 198.0 | | |
| 1928 | 36,516 | 19,803 | 16,713 | 110.6 | | |
| 1929 | 28,010 | 13,288 | 14,722 | 130.8 | | |
| 1930 | 31,381 | 17,452 | 13,929 | 132.8 | | |
| 1931 | 39,402 | 21,395 | 18,007 | 69.1 | | |
| 1932 | 28,277 | 12,001 | 16,276 | 73.5 | | |
| 1933 | 28,557 | 13,041 | 15,516 | 86.5 | | |
| 1934 | 36,651 | 19,274 | 17,377 | 67.8 | | |
| 1935 | 33,799 | 14,035 | 19,764 | 69.3 | | |
| 1936 | 26,030 | 13,377 | 12,653 | 144.2 | | |
| 1937 | 38,136 | 20,390 | 17,746 | 81.5 | | |
| 1938 | 37,454 | 19,392 | 18,062 | 67.5 | | |
| 1939 | 35,384 | 17,632 | 17,752 | 79.4 | | |
| 1940 ¹ | 37,930 | 18,929 | 19,001 | | | |
| 1941 | | | | | | |

Preliminary.

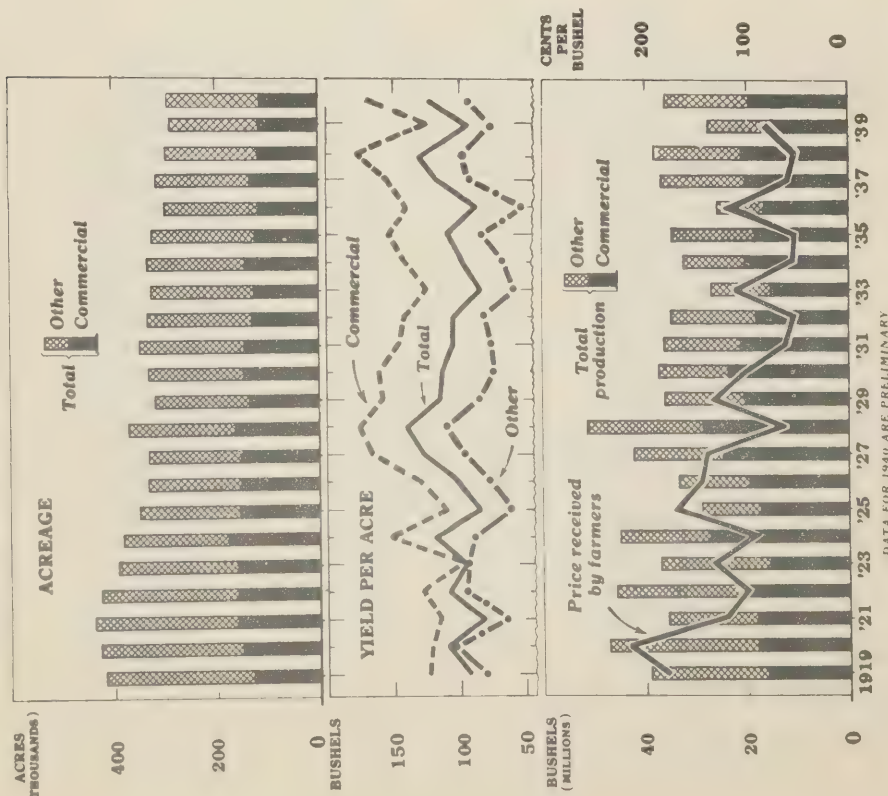
¹ Preliminary.

Potatoes: Acreage, Yield, Production, and Price, 11 Early States, 1919-40



There has been an upward trend in the production of potatoes in the early-producing States during the past 20 years. The increase has been due chiefly to expanding acreage, although yields per acre also have increased moderately since 1919. The trend in prices received by farmers has been downward since 1920.

Potatoes: Acreage, Yield, Production, and Price, 7 Intermediate States, 1919-40



U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
ACREAGE OF POTATOES IN THE INTERMEDIATE-PRODUCING STATES HAS DECREASED FAIRLY STEADILY DURING THE PAST 20 YEARS, AND PRODUCTION ALSO HAS FLUCTUATED ABOUT A DOWNWARD TREND. THE TREND IN PRICES RECEIVED BY FARMERS IN THIS REGION HAS BEEN DOWNWARD OVER A LONG PERIOD.

Potatoes: Acreage, yield per acre, production, and price, seven intermediate States, 1919-40

| Crop year | Acreage | | | Average yield per acre | | |
|-----------|-------------|-------------|-------------|------------------------|------------|---------|
| | Total | Commercial | Other | Total | Commercial | Other |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels |
| 1919 | 419 | 132 | 287 | 93.8 | 123.5 | 80.2 |
| 1920 | 428 | 151 | 277 | 110.6 | 122.3 | 104.2 |
| 1921 | 439 | 161 | 278 | 82.0 | 115.0 | 62.8 |
| 1922 | 426 | 162 | 264 | 107.7 | 128.1 | 95.2 |
| 1923 | 393 | 161 | 232 | 95.1 | 96.6 | 94.1 |
| 1924 | 382 | 179 | 203 | 117.8 | 151.8 | 87.8 |
| 1925 | 350 | 157 | 193 | 83.0 | 110.0 | 61.1 |
| 1926 | 331 | 150 | 181 | 100.8 | 129.2 | 77.2 |
| 1927 | 331 | 150 | 181 | 127.4 | 166.0 | 95.5 |
| 1928 | 369 | 163 | 206 | 138.6 | 175.3 | 109.4 |
| 1929 | 318 | 132 | 186 | 114.6 | 156.6 | 84.8 |
| 1930 | 330 | 147 | 183 | 113.3 | 162.4 | 73.8 |
| 1931 | 348 | 146 | 202 | 104.6 | 145.9 | 74.7 |
| 1932 | 333 | 129 | 204 | 104.3 | 141.7 | 80.6 |
| 1933 | 324 | 123 | 201 | 82.8 | 123.8 | 57.6 |
| 1934 | 333 | 141 | 192 | 96.9 | 139.7 | 65.6 |
| 1935 | 322 | 121 | 201 | 108.5 | 152.2 | 82.2 |
| 1936 | 299 | 118 | 181 | 86.6 | 140.0 | 51.8 |
| 1937 | 314 | 131 | 183 | 117.4 | 153.7 | 91.4 |
| 1938 | 291 | 118 | 173 | 130.6 | 178.7 | 98.0 |
| 1939 | 289 | 119 | 170 | 95.6 | 125.5 | 74.6 |
| 1940 1/ | 293 | 116 | 177 | 122.3 | 168.1 | 92.4 |
| 1941 | | | | | | |

| Crop year | Production | | | Price per bushel | | |
|-----------|---------------|---------------|---------------|------------------|------------|-------|
| | Total | Commercial | Other | Total | Commercial | Other |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cents | Cents | Cents |
| 1919 | 39,321 | 16,307 | 23,014 | 178.8 | | |
| 1920 | 47,333 | 18,468 | 28,865 | 216.7 | | |
| 1921 | 35,990 | 18,518 | 17,472 | 122.3 | | |
| 1922 | 45,885 | 20,756 | 25,129 | 100.3 | | |
| 1923 | 37,369 | 15,548 | 21,821 | 132.2 | | |
| 1924 | 45,004 | 27,175 | 17,829 | 89.5 | | |
| 1925 | 29,067 | 17,274 | 11,793 | 170.4 | | |
| 1926 | 33,350 | 19,380 | 13,970 | 144.6 | | |
| 1927 | 42,172 | 24,894 | 17,278 | 137.8 | | |
| 1928 | 51,129 | 28,583 | 22,546 | 61.3 | | |
| 1929 | 36,441 | 20,667 | 15,774 | 132.3 | | |
| 1930 | 37,380 | 23,869 | 13,511 | 98.3 | | |
| 1931 | 36,384 | 21,302 | 15,082 | 60.5 | | |
| 1932 | 34,724 | 18,280 | 16,444 | 53.6 | | |
| 1933 | 26,818 | 15,232 | 11,586 | 111.8 | | |
| 1934 | 32,279 | 20,035 | 12,244 | 54.8 | | |
| 1935 | 34,940 | 18,411 | 16,529 | 53.6 | | |
| 1936 | 25,897 | 16,518 | 9,379 | 121.1 | | |
| 1937 | 36,850 | 20,101 | 16,749 | 59.4 | | |
| 1938 | 38,002 | 20,996 | 17,006 | 54.4 | | |
| 1939 | 27,617 | 14,934 | 12,683 | 79.0 | | |
| 1940 1/ | 35,883 | 19,504 | 16,379 | | | |
| 1941 | | | | | | |

1/ Preliminary.

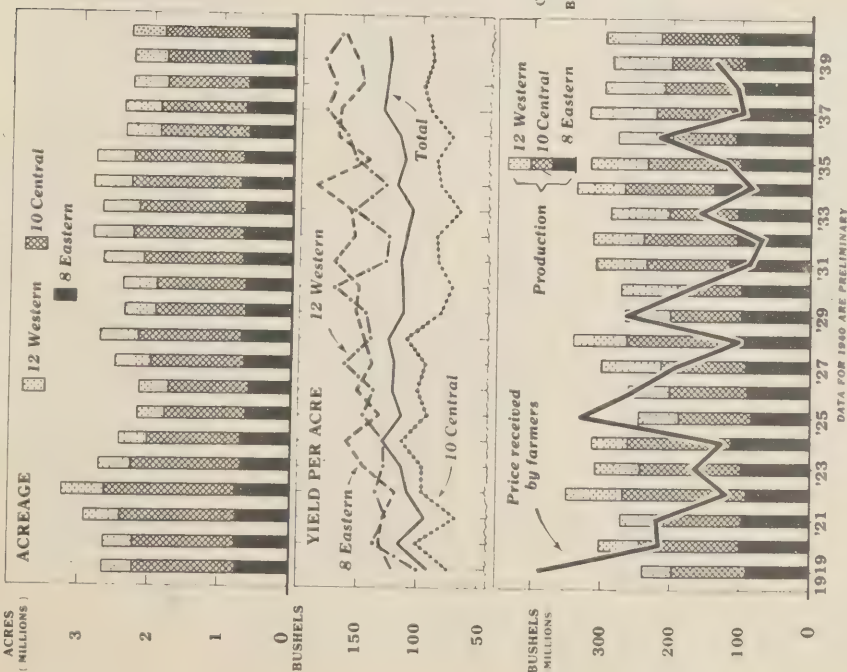
Potatoes: Acreage, yield per acre, production, and price, 30 late States, 1919-40

| Year | Acreage | | | Yield per acre | | |
|-------------|-------------|-------------|-------------|----------------|---------------|---------------|
| | 8 Eastern | 10 Central | 12 Western | 8 Eastern | 10 Central | 12 Western |
| States | States | States | States | States | States | States |
| 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1919 | 746 | 1,463 | 438 | 2,647 | 91.0 | 73.8 |
| 1920 | 757 | 1,450 | 424 | 2,631 | 131.6 | 100.6 |
| 1921 | 760 | 1,658 | 506 | 2,914 | 93.4 | 67.7 |
| 1922 | 763 | 1,865 | 610 | 3,238 | 108.2 | 95.7 |
| 1923 | 688 | 1,558 | 472 | 2,718 | 113.3 | 90.2 |
| 1924 | 696 | 1,321 | 406 | 2,423 | 129.4 | 113.3 |
| 1925 | 631 | 1,146 | 396 | 2,172 | 113.4 | 92.2 |
| 1926 | 596 | 1,136 | 430 | 2,162 | 121.3 | 136.8 |
| 1927 | 660 | 1,320 | 619 | 2,499 | 119.7 | 138.1 |
| 1928 | 704 | 1,454 | 558 | 2,716 | 125.0 | 145.3 |
| 1929 | 649 | 1,272 | 452 | 2,373 | 112.8 | 152.3 |
| 1930 | 651 | 1,260 | 466 | 2,397 | 113.4 | 150.4 |
| 1931 | 679 | 1,426 | 569 | 2,674 | 116.3 | 170.8 |
| 1932 | 687 | 1,559 | 581 | 2,827 | 110.8 | 154.0 |
| 1933 | 661 | 1,500 | 540 | 2,701 | 106.2 | 158.0 |
| 1934 | 736 | 1,557 | 540 | 2,633 | 119.0 | 187.4 |
| 1935 | 707 | 1,555 | 540 | 2,602 | 113.4 | 141.7 |
| 1936 | 635 | 1,253 | 490 | 2,378 | 117.7 | 165.5 |
| 1937 | 667 | 1,266 | 535 | 2,406 | 132.5 | 166.3 |
| 1938 | 641 | 1,151 | 508 | 2,311 | 129.3 | 151.2 |
| 1939 | 631 | 1,174 | 482 | 2,287 | 126.7 | 154.5 |
| 1940 | 660 | 1,203 | 479 | 2,333 | 127.9 | 163.4 |
| 1941 | | | | | | |

| Year | Production | | | Price per bushel received | | |
|---------------|---------------|---------------|---------------|---------------------------|---------------|---------------|
| | 8 Eastern | 10 Central | 12 Western | 8 Eastern | 10 Central | 12 Western |
| States | States | States | States | States | States | States |
| 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1919 | 89,533 | 107,974 | 43,295 | 240,802 | 193.9 | 193.9 |
| 1920 | 99,608 | 145,820 | 57,505 | 303,033 | 108.8 | 108.8 |
| 1921 | 96,002 | 112,321 | 63,956 | 272,279 | 100.0 | 100.0 |
| 1922 | 89,835 | 176,497 | 81,914 | 350,244 | 90.0 | 90.0 |
| 1923 | 97,733 | 149,640 | 60,457 | 308,030 | 82.5 | 82.5 |
| 1924 | 111,274 | 145,605 | 52,599 | 313,476 | 90.5 | 90.5 |
| 1925 | 89,207 | 105,613 | 57,475 | 246,295 | 165.8 | 165.8 |
| 1926 | 89,667 | 113,658 | 58,821 | 261,146 | 126.8 | 126.8 |
| 1927 | 91,174 | 123,619 | 84,030 | 299,123 | 95.8 | 95.8 |
| 1928 | 102,316 | 159,441 | 77,647 | 339,604 | 50.7 | 50.7 |
| 1929 | 98,835 | 103,959 | 64,959 | 267,753 | 131.8 | 131.8 |
| 1930 | 97,828 | 90,887 | 82,986 | 271,811 | 96.3 | 96.3 |
| 1931 | 116,007 | 119,651 | 72,681 | 308,339 | 41.7 | 41.7 |
| 1932 | 106,621 | 134,638 | 72,965 | 313,424 | 34.5 | 34.5 |
| 1933 | 104,421 | 99,128 | 83,382 | 286,931 | 79.0 | 79.0 |
| 1934 | 137,932 | 129,695 | 69,548 | 337,175 | 41.3 | 41.3 |
| 1935 | 100,162 | 134,448 | 83,031 | 317,641 | 59.3 | 59.3 |
| 1936 | 107,610 | 92,789 | 79,592 | 279,991 | 110.6 | 110.6 |
| 1937 | 110,845 | 111,314 | 96,594 | 319,153 | 48.7 | 48.7 |
| 1938 | 97,411 | 115,168 | 86,128 | 286,707 | 54.5 | 54.5 |
| 1939 | 97,484 | 107,567 | 84,875 | 289,926 | 67.4 | 67.4 |
| 1940 | 106,304 | 111,526 | 80,179 | 298,409 | | |
| 1941 | | | | | | |

1/ Preliminary.

Potatoes: Acreage, Yield, Production, and Price, 30 Late States, 1919-40



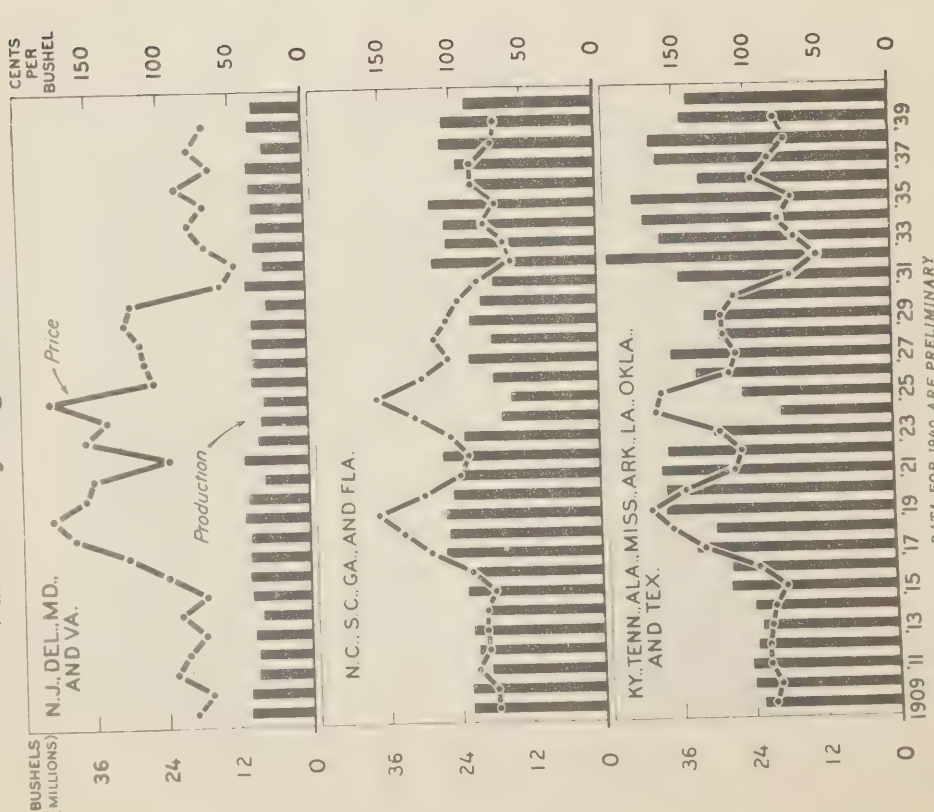
U.S. DEPT. OF AGRICULTURE

DATA FOR 1940 ARE PRELIMINARY

FIG. 23477-2 BUREAU OF AGRICULTURE, F. C. HARRIS

Potato production in the 30 late States fluctuates widely from year to year. The shifts in both acreage and production in the 10 Central States cause most of the fluctuations in the total late crop. While the acreage in the 8 Eastern States has been declining slightly both yields and production have been increasing. Over the long time, production in the Western States has been at a uniform level.

Sweetpotatoes: Production and Price Received by Farmers, by Regions, 1909-40



U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
NEG 26465-8
DATA FOR 1940 ARE PRELIMINARY

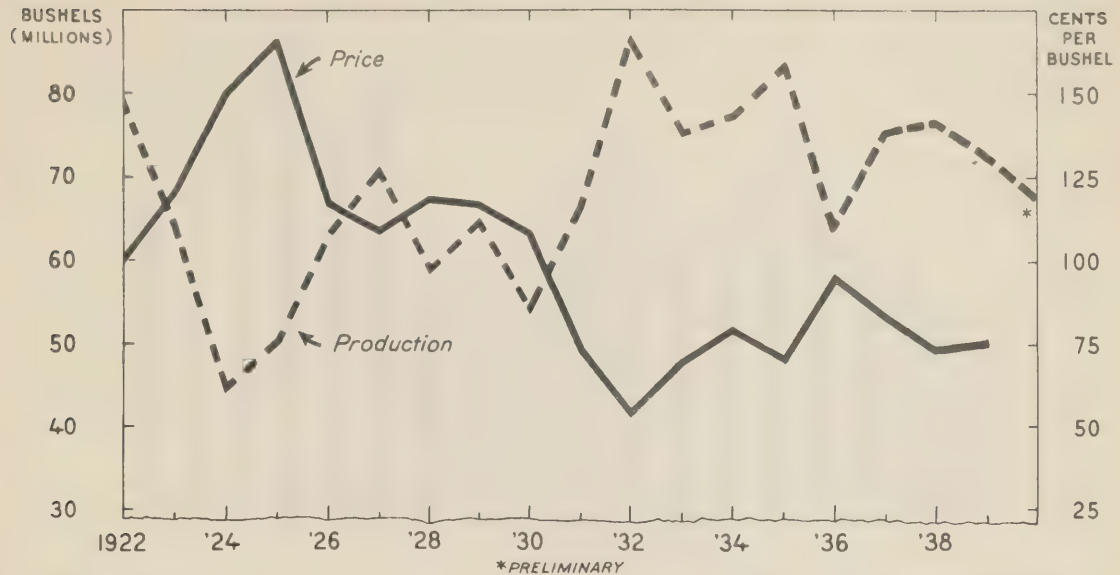
Most of the sweetpotatoes are produced in the Southern Cotton States for use as food and feed in the locality where grown. The small proportion of the crop produced in the Middle Atlantic States, together with that produced in Kentucky, Tennessee, and Louisiana, constitute the bulk of the marketed supply.

Sweetpotatoes: Production, and price received by farmers, by regions, 1909-40

| Year | Four Central | | Four Lower | | Eight South Central | |
|---------|--|--------------------------------------|---|--------------------------------------|--|--------------------------------------|
| | Atlantic States (N. J., Del., Md., and Va.) l. | Price per bushel received by farmers | Atlantic States (N. C., S. C., Ga., and Fla.) | Price per bushel received by farmers | States (Ky., Tenn., Ala., Miss., Ark., La., Okla., and Tex.) | Price per bushel received by farmers |
| 1909 | 10,327 | 80 | 22,294 | 74 | 22,634 | 86 |
| 1910 | 10,191 | 69 | 22,326 | 75 | 24,105 | 82 |
| 1911 | 8,848 | 94 | 18,993 | 83 | 24,449 | 89 |
| 1912 | 8,785 | 85 | 21,030 | 80 | 23,442 | 89 |
| 1913 | 9,363 | 73 | 21,815 | 81 | 22,518 | 87 |
| 1914 | 7,913 | 90 | 19,569 | 81 | 23,727 | 84 |
| 1915 | 9,722 | 72 | 22,655 | 75 | 27,597 | 76 |
| 1916 | 9,987 | 99 | 21,190 | 91 | 27,384 | 95 |
| 1917 | 9,849 | 126 | 26,128 | 119 | 33,237 | 132 |
| 1918 | 9,798 | 153 | 25,380 | 138 | 29,871 | 154 |
| 1919 | 10,745 | 179 | 26,015 | 156 | 38,201 | 169 |
| 1920 | 9,990 | 155 | 24,744 | 123 | 38,114 | 145 |
| 1921 | 7,230 | 150 | 23,675 | 98 | 38,822 | 110 |
| 1922 | 10,610 | 97 | 26,475 | 92 | 37,774 | 105 |
| 1923 | 8,200 | 155 | 22,775 | 104 | 29,812 | 120 |
| 1924 | 7,755 | 140 | 16,320 | 129 | 18,352 | 165 |
| 1925 | 7,270 | 180 | 14,775 | 156 | 25,018 | 161 |
| 1926 | 9,240 | 107 | 17,669 | 124 | 32,704 | 113 |
| 1927 | 8,760 | 113 | 21,731 | 105 | 36,977 | 108 |
| 1928 | 9,000 | 116 | 17,818 | 115 | 28,990 | 117 |
| 1929 | 9,093 | 127 | 21,474 | 106 | 31,186 | 118 |
| 1930 | 6,215 | 122 | 19,309 | 98 | 25,516 | 109 |
| 1931 | 9,848 | 59 | 17,353 | 84 | 35,586 | 70 |
| 1932 | 6,866 | 49 | 27,428 | 60 | 47,687 | 51 |
| 1933 | 8,326 | 70 | 25,115 | 66 | 38,377 | 58 |
| 1934 | 7,850 | 82 | 25,420 | 79 | 41,093 | 78 |
| 1935 | 8,431 | 70 | 27,698 | 71 | 43,037 | 68 |
| 1936 | 8,876 | 89 | 20,270 | 86 | 31,779 | 95 |
| 1937 | 9,264 | 64 | 22,725 | 86 | 39,133 | 82 |
| 1938 | 6,580 | 80 | 25,841 | 71 | 40,017 | 72 |
| 1939 | 8,568 | 69 | 25,490 | 69 | 34,963 | 80 |
| 1940 2/ | 7,920 | | 21,221 | | 33,703 | |
| 1941 | | | | | | |

1/ Includes States where commercial sweetpotato production is chiefly of dry-fleshed types for shipment to northern markets.
2/ Preliminary.

Sweetpotatoes: Production and Price Received By Farmers, United States, 1922-40



U S DEPARTMENT OF AGRICULTURE

NEG 20614-B BUREAU OF AGRICULTURAL ECONOMICS

Sweetpotato production has fluctuated about an upward trend since 1924 and prices received by farmers have tended downward during this period. In most years there is a fairly marked inverse relationship between production and prices of sweetpotatoes.

Sweetpotatoes: Production, and average price per bushel received by
farmers, United States, 1922-40

| Year | Production | Price |
|--------------------|------------------|-------|
| | 1,000 bushels | Cents |
| 1922 | 78,665 | 100.4 |
| 1923 | 64,041 | 120.6 |
| 1924 | 44,884 | 149.6 |
| 1925 | 50,241 | 165.1 |
| 1926 | 63,300 | 117.4 |
| 1927 | 70,897 | 109.0 |
| 1928 | 59,178 | 118.0 |
| 1929 | 64,963 | 117.1 |
| 1930 | 54,415 | 108.2 |
| 1931 | 66,849 | 72.7 |
| 1932 | 86,436 | 54.2 |
| 1933 | 75,248 | 69.5 |
| 1934 | 77,482 | 79.8 |
| 1935 | 83,128 | 70.4 |
| 1936 | 64,144 | 94.0 |
| 1937 | 75,053 | 82.5 |
| 1938 | 76,647 | 73.3 |
| 1939 | 72,679 | 75.6 |
| 1940 ^{1/} | 66,894 | |
| 1941 | | |

^{1/} Preliminary.

VEGETABLES, CANNED: ANNUAL PACK AND CARRY-OVER, UNITED STATES, 1921-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 32744

BUREAU OF AGRICULTURAL ECONOMICS

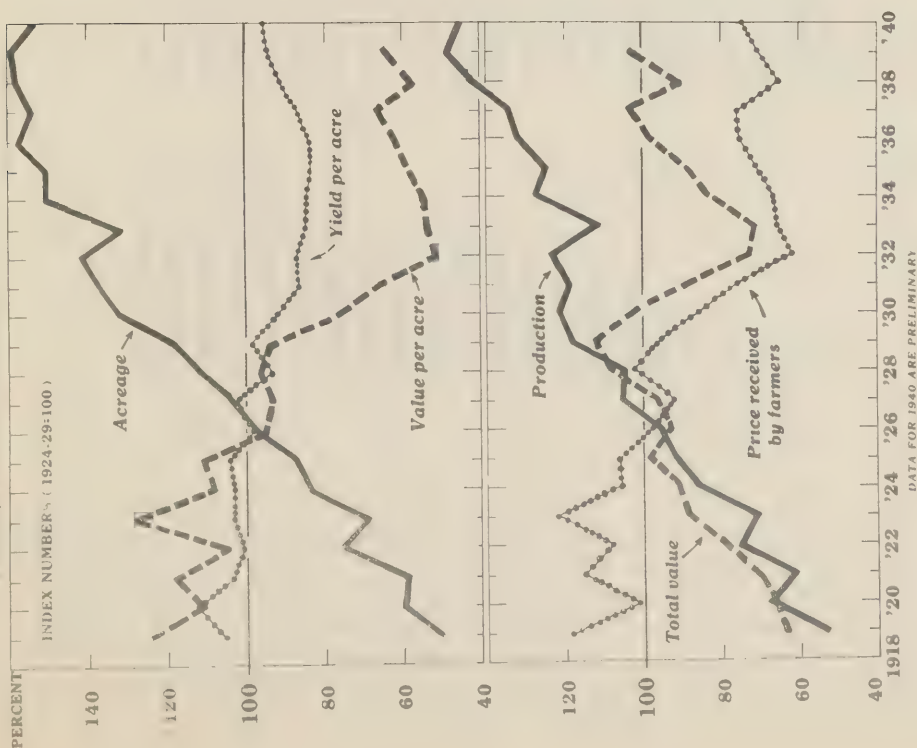
The total supply of canned vegetables has fluctuated in fairly regular cycles about an upward trend during the past 20 years. There has been some tendency for small annual packs to be offset by relatively large carry-over stocks; therefore, the total supply of canned vegetables has fluctuated less than the annual pack.

Vegetables, canned: Annual pack and carry-over, United States, 1921-40

| Marketing year | Pack, No. 2 cases | | | | | | | | | | Total |
|-------------------|--------------------------------|-------------|-----------|-----------|-----------|-----------------------|-----------|-----------|-------------|--------------|---------|
| | Asparagus | Beans, snap | Beets | Corn | Peas | Pumpkin and squash | Spinach | Tomatoes | Tomato pulp | Tomato juice | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | |
| 1921 | 1,073 | 1,827 | 668 | 8,843 | 8,207 | | 994 | 6,857 | | | 28,469 |
| 1922 | 1,608 | 2,537 | 800 | 11,419 | 13,042 | | 2,720 | 19,695 | | | 51,921 |
| 1923 | 2,120 | 3,087 | 931 | 14,106 | 13,948 | | 3,207 | 25,045 | 2,667 | | 65,111 |
| 1924 | 2,343 | 3,987 | 1,503 | 12,131 | 19,315 | | 1,912 | 21,370 | 2,276 | | 64,837 |
| 1925 | 2,127 | 6,642 | 2,075 | 24,320 | 17,816 | 1,778 | 2,619 | 33,747 | 3,614 | | 94,738 |
| 1926 | 2,538 | 4,037 | 1,234 | 19,069 | 17,709 | 1,655 | 2,057 | 16,140 | 1,728 | | 66,167 |
| 1927 | 2,464 | 4,677 | 1,130 | 10,347 | 12,936 | 1,532 | 3,215 | 22,425 | 3,078 | | 61,824 |
| 1928 | 2,652 | 6,215 | 1,294 | 14,497 | 17,943 | 2,440 | 4,496 | 14,575 | 2,000 | | 66,112 |
| 1929 | 3,032 | 8,529 | 2,004 | 17,487 | 18,530 | 3,348 | 6,164 | 24,146 | 3,737 | 231 | 87,208 |
| 1930 | 3,020 | 8,251 | 2,923 | 15,692 | 22,035 | 2,374 | 2,465 | 29,015 | 4,490 | 1,674 | 91,939 |
| 1931 | 2,134 | 6,067 | 1,613 | 19,415 | 13,286 | 1,399 | 2,269 | 16,341 | 1,817 | 4,720 | 69,061 |
| 1932 | 1,604 | 4,024 | 1,044 | 9,358 | 10,366 | 1,927 | 1,466 | 20,367 | 2,300 | 5,599 | 58,015 |
| 1933 | 2,569 | 5,532 | 1,216 | 10,193 | 12,893 | 2,454 | 3,179 | 20,461 | 2,800 | 4,478 | 65,775 |
| 1934 | 2,423 | 6,300 | 2,196 | 11,268 | 15,742 | 1,933 | 3,602 | 22,376 | 3,259 | 6,154 | 75,253 |
| 1935 | 2,835 | 7,161 | 2,462 | 21,471 | 24,699 | 1,137 | 4,318 | 26,985 | 3,656 | 11,615 | 106,339 |
| 1936 | 3,093 | 6,629 | 2,490 | 14,600 | 16,553 | 2,406 | 4,143 | 24,209 | 4,267 | 16,470 | 94,880 |
| 1937 | 2,939 | 10,052 | 3,210 | 23,541 | 23,467 | 2,041 | 6,136 | 26,076 | 3,746 | 16,880 | 118,088 |
| 1938 | 2,589 | 10,915 | 3,176 | 20,470 | 25,459 | 1,614 | 2,883 | 22,960 | 2,790 | 11,184 | 104,040 |
| 1939 | 2,669 | 8,487 | 2,271 | 14,567 | 16,074 | 3,114 | 4,000 | 24,209 | 2,726 | 13,605 | 91,722 |
| 1940 1/ | | | | | | | | | | | |
| 1941 | | | | | | | | | | | |
| Marketing year | Carry-over stocks, No. 2 cases | | | | | | | | | | Total |
| | Mar. 1 | Aug. 1 | July 1 | Aug. 1 | May 1 | Mar. 1 | Aug. 1 | Aug. 1 | Aug. 1 | Aug. 1 | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | |
| 1921 | | | | 3,040 | | | | 10,790 | | | 13,790 |
| 1922 | | | | 230 | | | | 4,270 | | | 4,500 |
| 1923 | | | | 110 | | | | 1,700 | | | 1,810 |
| 1924 | | | | 70 | | | | 4,100 | | | 4,204 |
| 1925 | | | | 240 | 4,300 | | | 2,390 | | | 7,153 |
| 1926 | | | | 5,820 | 6,000 | | | 6,490 | | | 18,639 |
| 1927 | | | | 8,900 | 6,000 | | | 3,580 | | | 19,013 |
| 1928 | | | | 3,750 | 3,400 | | | 5,630 | | | 13,307 |
| 1929 | | | | 3,250 | 3,500 | | | 1,700 | | | 8,933 |
| 1930 | | | | 3,250 | 3,500 | | | 1,700 | | | 10,645 |
| 1931 | | 1,255 | 1,500 | 2,000 | 6,000 | 1,770 | 1,161 | 5,400 | | | 17,335 |
| 1932 | | 1,387 | 1,400 | 7,300 | 4,600 | 760 | 3,380 | | | | 18,827 |
| 1933 | | 525 | 700 | 2,500 | 2,500 | 180 | 1,800 | | | | 8,275 |
| 1934 | | 362 | 700 | 1,300 | 900 | 330 | 870 | | | | 4,462 |
| 1935 | | 275 | 380 | 190 | 800 | 290 | 1,330 | | | | 3,445 |
| 1936 | | 400 | 160 | 166 | 850 | 290 | 1,430 | | | | 6,136 |
| 1937 | | 683 | 29 | 252 | 778 | 225 | 1,907 | | 750 | | 7,424 |
| 1938 | | 754 | 700 | 710 | 4,653 | 765 | 3,200 | | 3,750 | | 20,432 |
| 1939 | | 590 | 1,700 | 1,125 | 7,350 | 345 | 2,800 | | 2,961 | | 26,271 |
| 1940 1/ | | 226 | 500 | 265 | 2,893 | 3,627 | 219 | 2,200 | | 1,472 | 11,402 |
| 1941 | | | | | | | | | | | |

Compiled from reports of the National Canners Association.
1/ Preliminary.

17 Vegetables for Fresh Market Shipment: Acreage, Yield, Production, Price, and Value, United States, 1919-40



U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
FIG. 2447-8
DATA FOR 1940 ARE PRELIMINARY

There has been a marked expansion in the acreage and production of fresh vegetables for market during the past 20 years, despite a downward trend in the prices received by farmers during this period. The total value of these crops increased steadily from 1919-29, but the sharp decline in prices in the early 1930's was reflected in a similar reduction in value. Since 1933 the total value of fresh vegetables produced has risen considerably more than prices, due to the continued upward trend in production.

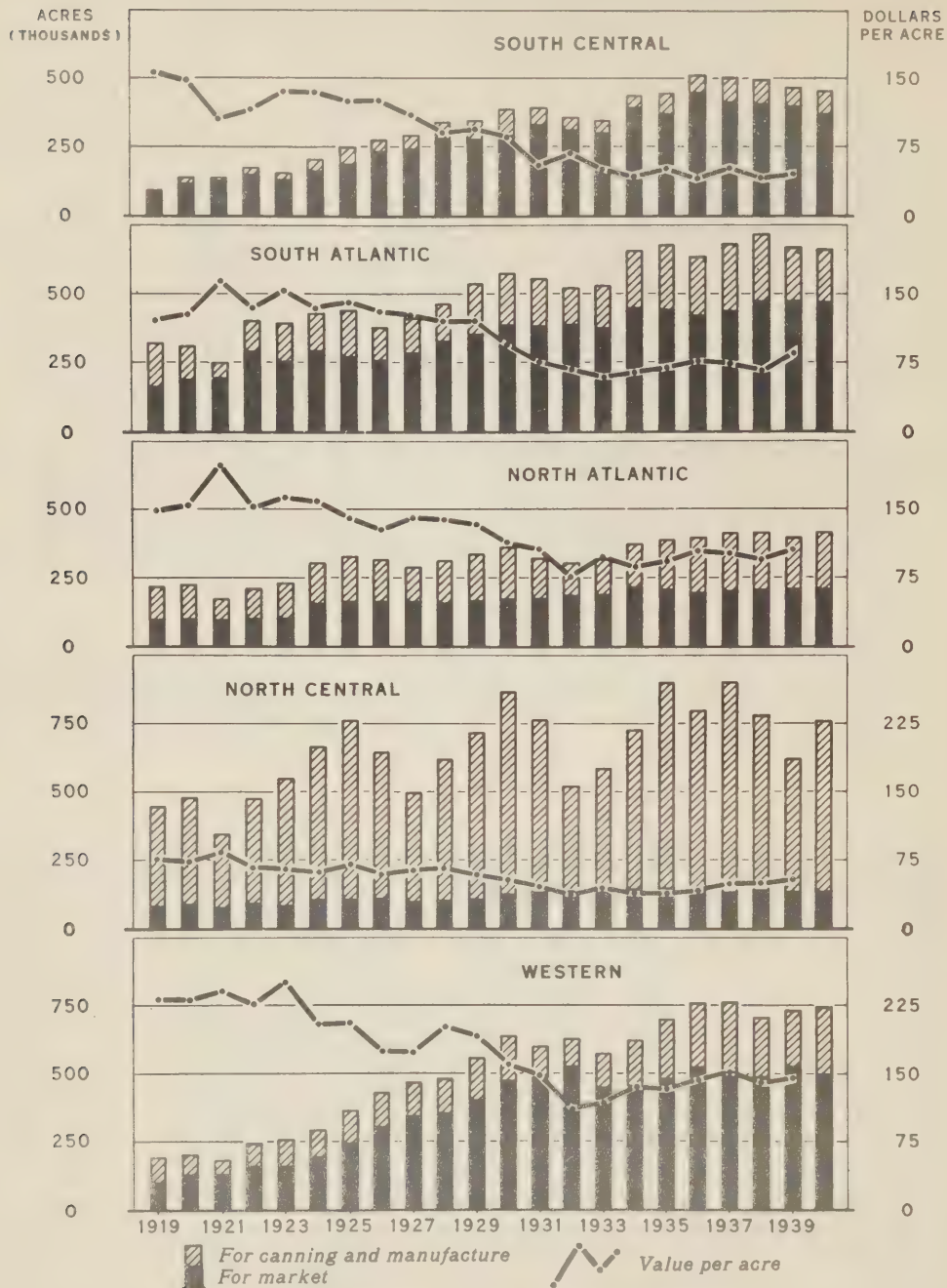
17 vegetables for fresh market shipment: Acreage, yield, production, price, and value, United States, 1919-40

Index numbers (1924-29 = 100)

| Year | Acreage | Yield per acre | Value per acre | Production | Price received by farmers | Total value |
|---------|---------|----------------|----------------|------------|---------------------------|-------------|
| 1919 | 50.4 | 105.4 | 124.3 | 53.1 | 118.7 | 63.0 |
| 1920 | 59.8 | 112.7 | 111.1 | 67.4 | 101.0 | 66.9 |
| 1921 | 59.0 | 103.2 | 118.5 | 60.9 | 115.0 | 70.4 |
| 1922 | 75.2 | 100.1 | 105.3 | 75.3 | 107.8 | 79.8 |
| 1923 | 68.8 | 103.6 | 128.2 | 71.3 | 122.1 | 88.8 |
| 1924 | 83.2 | 103.1 | 108.8 | 85.8 | 105.3 | 91.3 |
| 1925 | 87.7 | 104.7 | 111.0 | 91.8 | 106.0 | 98.1 |
| 1926 | 96.6 | 98.8 | 95.6 | 95.4 | 98.0 | 93.0 |
| 1927 | 102.3 | 102.8 | 93.5 | 105.2 | 92.3 | 96.4 |
| 1928 | 111.3 | 93.6 | 96.9 | 104.2 | 102.9 | 108.6 |
| 1929 | 118.9 | 98.9 | 94.1 | 117.6 | 95.4 | 112.7 |
| 1930 | 131.8 | 92.0 | 77.4 | 121.2 | 86.1 | 102.7 |
| 1931 | 137.0 | 86.9 | 64.6 | 119.0 | 75.4 | 89.1 |
| 1932 | 141.4 | 87.1 | 51.3 | 123.1 | 61.1 | 73.0 |
| 1933 | 132.0 | 84.7 | 53.8 | 111.8 | 65.4 | 71.5 |
| 1934 | 150.9 | 84.3 | 54.6 | 127.2 | 66.7 | 83.0 |
| 1935 | 150.3 | 83.0 | 58.8 | 124.8 | 71.6 | 79.0 |
| 1936 | 157.8 | 83.7 | 61.5 | 132.1 | 75.3 | 97.7 |
| 1937 | 154.2 | 87.4 | 66.3 | 134.7 | 76.0 | 103.0 |
| 1938 | 157.8 | 91.4 | 57.6 | 144.2 | 65.5 | 91.6 |
| 1939 | 159.3 | 94.2 | 64.0 | 150.0 | 70.2 | 102.6 |
| 1940 1/ | 153.9 | 95.4 | | 146.8 | 74.1 | |
| 1941 | | | | | | |

1/ Preliminary.

ACREAGE OF COMMERCIAL TRUCK CROPS* AND VALUE PER ACRE, BY REGIONS, 1919-40



* FOR MARKETING AND FOR CANNING AND MANUFACTURE

U. S. DEPARTMENT OF AGRICULTURE

NEG. 31767

BUREAU OF AGRICULTURAL ECONOMICS

Acres of commercial truck crops for market, and for canning and manufacture have been increased in all regions during the past 20 years. The most rapid expansion occurred in the western group of States. Year to year fluctuations in the total acreage planted are accounted for largely by shifts in the North Central region. The value per acre has tended downward in all regions, showing the greatest decline in the Western States and the least in the North Central States.

Data for Chart, Neg. 31767

Commercial truck crops: Acreage for market, for canning and manufacture,
total acreage, and value per acre,
by regions, 1919-40

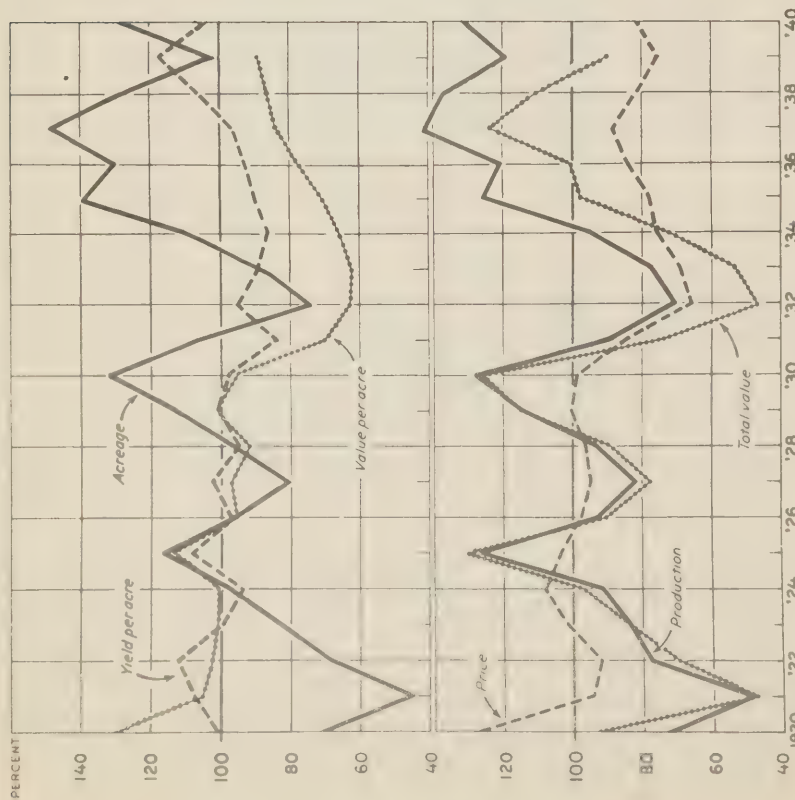
| Year | North Atlantic States | | | | South Atlantic States | | | |
|------|-----------------------|----------------------|---------|----------------------|-----------------------|----------------------|---------|----------------------|
| | Acreage | | | Value per acre | Acreage | | | Value per acre |
| | For market | For manu- facture | Total | | For market | For manu- facture | Total | |
| | Acres | Acres | Acres | Dollars | Acres | Acres | Acres | Dollars |
| 1919 | 94,940 | 119,030 | 213,970 | 148.34 | 161,500 | 157,300 | 318,800 | 121.32 |
| 1920 | 97,870 | 122,930 | 220,800 | 153.69 | 187,280 | 119,700 | 306,980 | 127.81 |
| 1921 | 96,110 | 76,290 | 172,400 | 196.50 | 193,090 | 53,640 | 246,730 | 165.36 |
| 1922 | 101,010 | 106,110 | 209,120 | 151.64 | 290,820 | 108,390 | 399,210 | 134.96 |
| 1923 | 102,180 | 126,400 | 228,580 | 164.16 | 255,680 | 134,070 | 389,750 | 155.35 |
| 1924 | 157,040 | 147,010 | 304,050 | 188.83 | 292,690 | 133,580 | 426,270 | 135.53 |
| 1925 | 165,020 | 162,410 | 327,430 | 141.37 | 272,610 | 166,220 | 438,830 | 141.94 |
| 1926 | 165,290 | 150,490 | 315,780 | 126.56 | 258,980 | 118,190 | 377,170 | 130.96 |
| 1927 | 163,300 | 124,370 | 287,670 | 140.52 | 285,180 | 125,630 | 410,810 | 127.34 |
| 1928 | 157,230 | 154,070 | 311,300 | 139.39 | 328,250 | 134,460 | 462,710 | 118.56 |
| 1929 | 167,200 | 168,180 | 335,380 | 133.65 | 352,790 | 181,790 | 534,580 | 120.00 |
| 1930 | 173,370 | 187,050 | 360,420 | 112.80 | 388,200 | 189,370 | 577,570 | 94.35 |
| 1931 | 175,230 | 144,460 | 319,690 | 107.18 | 384,190 | 171,390 | 555,580 | 74.93 |
| 1932 | 186,820 | 117,550 | 304,370 | 75.90 | 385,350 | 136,820 | 522,170 | 67.52 |
| 1933 | 188,360 | 127,200 | 315,560 | 96.98 | 377,590 | 154,650 | 532,240 | 60.42 |
| 1934 | 217,660 | 157,200 | 374,860 | 87.42 | 450,420 | 207,990 | 658,410 | 64.92 |
| 1935 | 210,740 | 179,260 | 390,000 | 93.45 | 441,600 | 235,040 | 676,640 | 70.22 |
| 1936 | 198,650 | 199,470 | 398,120 | 104.34 | 422,920 | 210,920 | 633,840 | 77.13 |
| 1937 | 202,580 | 212,820 | 415,400 | 101.38 | 436,910 | 240,920 | 677,830 | 72.99 |
| 1938 | 210,330 | 208,880 | 419,210 | 95.69 | 475,930 | 241,480 | 717,410 | 67.09 |
| 1939 | 214,700 | 188,850 | 403,550 | 105.97 | 476,050 | 191,100 | 667,150 | 84.52 |
| 1940 | 218,610 | 209,170 | 427,780 | | 468,890 | 194,070 | 662,960 | |
| 1941 | | | | | | | | |

| Year | North Central States | | | | South Central States | | | |
|------|----------------------|----------------------|---------|----------------------|----------------------|----------------------|---------|----------------------|
| | Acreage | | | Value per acre | Acreage | | | Value per acre |
| | For market | For manu- facture | Total | | For market | For manu- facture | Total | |
| | Acres | Acres | Acres | Dollars | Acres | Acres | Acres | Dollars |
| 1919 | 80,670 | 363,100 | 443,770 | 75.95 | 83,950 | 15,080 | 99,030 | 157.34 |
| 1920 | 86,830 | 391,230 | 478,060 | 72.57 | 117,670 | 21,760 | 139,330 | 147.71 |
| 1921 | 75,520 | 268,670 | 344,190 | 82.68 | 126,810 | 11,160 | 137,970 | 105.90 |
| 1922 | 89,140 | 381,610 | 470,750 | 67.36 | 149,490 | 23,340 | 172,830 | 114.60 |
| 1923 | 82,370 | 465,550 | 547,920 | 64.78 | 131,440 | 21,980 | 153,420 | 136.30 |
| 1924 | 103,910 | 560,110 | 664,020 | 61.55 | 163,350 | 38,930 | 202,280 | 135.37 |
| 1925 | 103,220 | 658,170 | 761,390 | 68.85 | 186,530 | 59,140 | 245,670 | 124.81 |
| 1926 | 104,880 | 539,290 | 644,170 | 59.60 | 230,850 | 41,340 | 272,190 | 124.28 |
| 1927 | 92,050 | 402,790 | 494,840 | 63.88 | 239,820 | 50,050 | 289,870 | 91.18 |
| 1928 | 97,590 | 520,880 | 618,470 | 65.84 | 280,240 | 58,470 | 338,710 | 94.07 |
| 1929 | 105,210 | 613,280 | 718,490 | 58.54 | 277,150 | 67,710 | 344,860 | 84.99 |
| 1930 | 122,770 | 744,200 | 866,970 | 52.50 | 290,340 | 94,390 | 384,730 | 53.66 |
| 1931 | 130,570 | 631,320 | 761,890 | 45.10 | 329,640 | 60,630 | 390,270 | 67.17 |
| 1932 | 137,920 | 381,650 | 519,570 | 37.19 | 312,550 | 45,470 | 358,020 | 49.82 |
| 1933 | 135,480 | 449,520 | 585,000 | 43.81 | 300,530 | 42,600 | 343,130 | 42.10 |
| 1934 | 142,690 | 582,920 | 725,610 | 38.36 | 392,790 | 41,690 | 434,480 | 52.01 |
| 1935 | 146,830 | 752,300 | 899,130 | 36.93 | 370,840 | 74,370 | 445,210 | 40.15 |
| 1936 | 136,730 | 659,430 | 796,160 | 41.11 | 447,620 | 64,200 | 511,820 | 52.24 |
| 1937 | 132,850 | 767,080 | 899,930 | 47.88 | 415,830 | 86,090 | 501,920 | 41.49 |
| 1938 | 140,480 | 638,950 | 779,430 | 49.70 | 410,370 | 86,970 | 497,340 | 41.46 |
| 1939 | 134,000 | 483,660 | 617,660 | 53.96 | 397,690 | 67,950 | 465,640 | 45.18 |
| 1940 | 134,080 | 627,720 | 761,800 | | 370,380 | 84,320 | 454,700 | |
| 1941 | | | | | | | | |

| Western States | | | | | | | | | |
|----------------|---------------|----------------------|---------|----------------------|------|---------------|----------------------|---------|----------------------|
| Year | Acreage | | | Value per acre | Year | Acreage | | | Value per acre |
| | For market | For manu- facture | Total | | | For market | For manu- facture | Total | |
| | Acres | Acres | Acres | | | Acres | Acres | Acres | |
| 1919 | 100,790 | 89,610 | 190,400 | 231.01 | 1930 | 475,110 | 163,500 | 638,610 | 160.11 |
| 1920 | 129,850 | 70,580 | 200,430 | 231.28 | 1931 | 485,890 | 113,400 | 599,290 | 148.25 |
| 1921 | 129,740 | 50,780 | 180,520 | 240.65 | 1932 | 528,100 | 100,480 | 628,580 | 112.40 |
| 1922 | 161,290 | 80,000 | 241,290 | 225.53 | 1933 | 449,480 | 123,340 | 572,820 | 117.22 |
| 1923 | 161,040 | 96,240 | 257,280 | 249.69 | 1934 | 457,300 | 165,360 | 622,660 | 134.57 |
| 1924 | 193,290 | 99,490 | 292,780 | 204.64 | 1935 | 482,020 | 215,880 | 697,900 | 132.84 |
| 1925 | 242,270 | 120,230 | 362,500 | 205.66 | 1936 | 521,960 | 233,660 | 755,610 | 142.82 |
| 1926 | 304,940 | 124,390 | 429,330 | 174.30 | 1937 | 503,290 | 256,960 | 760,250 | 150.93 |
| 1927 | 341,850 | 121,290 | 463,140 | 173.43 | 1938 | 491,610 | 216,510 | 708,120 | 140.81 |
| 1928 | 355,930 | 124,330 | 480,260 | 200.59 | 1939 | 525,410 | 206,900 | 732,310 | 145.19 |
| 1929 | 402,210 | 153,280 | 555,490 | 190.62 | 1940 | 500,980 | 247,130 | 748,110 | |
| | | | | | 1941 | | | | |

8 VEGETABLES FOR MANUFACTURE: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE, U.S., 1920-40*

INDEX NUMBERS (1924-29 = 100)



DATA FOR 1940 ARE PRELIMINARY

*ASPARAGUS, SNAP BEANS, CABBAGE FOR BRAUT, SWEET CORN, CUCUMBERS FOR PICKLES, GREEN PEAS, SPINACH, TOMATOES

U.S. DEPARTMENT OF AGRICULTURE

FIG. 28-64

BUREAU OF AGRICULTURAL ECONOMICS

During the past 20 years acreage and production of vegetables for manufacture have fluctuated in fairly regular cycles about a marked upward trend. Although the total value of these crops has been closely associated with year-to-year changes in production, it has remained at about a constant level during the period because the upward trend in production has been about offset by a downward trend in prices since 1920.

8 vegetables for manufacture: Acreage, yield, production, price, and value, United States, 1920-40 1/

Index numbers (1924-29 = 100)

| Year | Acreage | Yield per acre | Value per acre | Production | Price received by farmers | Total value |
|------|---------|----------------|----------------|------------|---------------------------|-------------|
| 1919 | 73.7 | 96.9 | 114.5 | 71.4 | 116.2 | 84.0 |
| 1920 | | | | | | |
| 1921 | 71.9 | 101.0 | 139.7 | 72.6 | 127.6 | 93.5 |
| 1922 | 45.6 | 107.5 | 104.7 | 49.0 | 94.2 | 47.5 |
| 1923 | 69.5 | 112.2 | 102.2 | 78.0 | 91.7 | 70.6 |
| 1924 | 83.6 | 99.6 | 100.5 | 83.3 | 101.2 | 83.6 |
| 1925 | 97.0 | 94.0 | 100.9 | 91.2 | 107.8 | 97.3 |
| 1926 | 115.5 | 108.8 | 112.8 | 125.7 | 103.1 | 129.7 |
| 1927 | 95.9 | 98.1 | 95.9 | 94.1 | 97.7 | 91.6 |
| 1928 | 80.9 | 102.2 | 97.3 | 82.7 | 94.9 | 78.4 |
| 1929 | 97.4 | 95.0 | 91.8 | 92.5 | 96.4 | 89.0 |
| 1930 | 113.3 | 100.4 | 101.2 | 113.8 | 100.2 | 114.1 |
| 1931 | | | | | | |
| 1932 | 131.5 | 97.1 | 95.7 | 127.7 | 98.5 | 125.3 |
| 1933 | 107.1 | 83.5 | 69.7 | 89.4 | 84.0 | 74.2 |
| 1934 | 74.5 | 95.0 | 62.6 | 70.8 | 65.5 | 46.4 |
| 1935 | 86.3 | 89.6 | 62.2 | 77.3 | 69.4 | 53.4 |
| 1936 | 110.4 | 86.4 | 65.9 | 95.4 | 75.7 | 72.4 |
| 1937 | 139.4 | 90.2 | 70.5 | 125.7 | 77.9 | 97.8 |
| 1938 | 130.3 | 92.7 | 77.3 | 120.8 | 83.9 | 100.2 |
| 1939 | 148.2 | 96.2 | 83.6 | 142.5 | 88.2 | 123.2 |
| 1940 | 129.0 | 106.2 | 86.0 | 137.0 | 81.2 | 110.3 |
| 1941 | 101.8 | 117.4 | 89.0 | 119.5 | 75.9 | 90.2 |
| 1942 | 127.4 | 103.3 | | 131.6 | 81.5 | |

1/ Includes asparagus, snap beans, cabbage for kraut, sweet corn, cucumbers for pickles, green peas, spinach, tomatoes.

2/ Preliminary.

Although there have been fairly regular cyclical shifts in the acreage of vegetables for manufacture, the trend has been slightly upward. During the past decade or more changes in production and total value of these vegetables have been closely associated with those of acreage. Yields, value per acre, and prices declined to 1932 but have recovered somewhat in recent years.

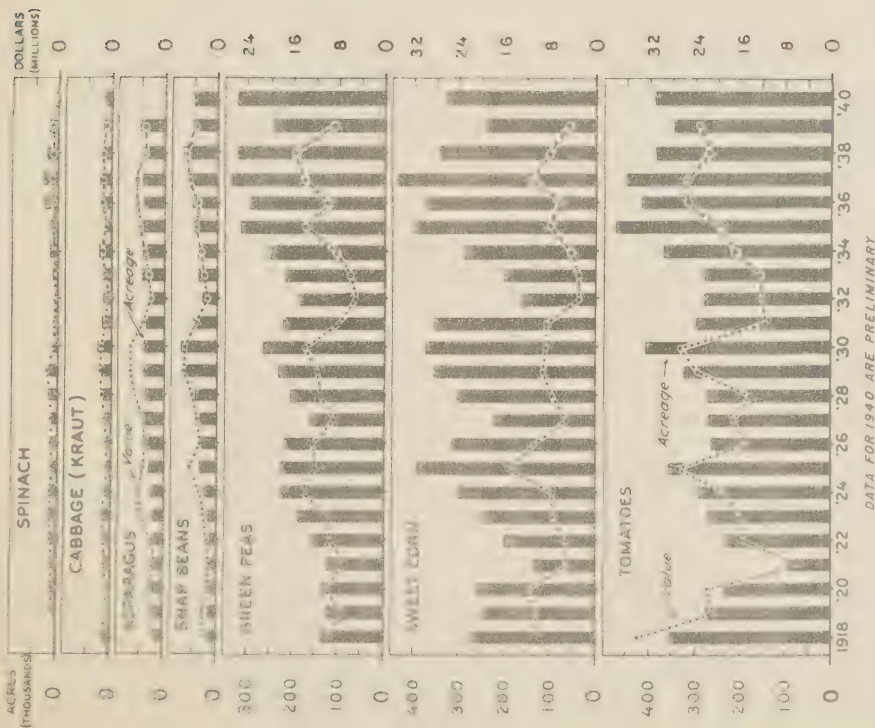
Eight commercial truck crops for manufacture: Acreage and value,
United States, 1918-40 1/

| Year | Spinach | | | Cabbage for kraut | | | Asparagus | | | Snap beans | | |
|---------|---------|-------|---------------|-------------------|-------|---------------|-----------|-------|---------------|------------|-------|---------------|
| | Acreage | Value | 1,000 dollars | Acreage | Value | 1,000 dollars | Acreage | Value | 1,000 dollars | Acreage | Value | 1,000 dollars |
| 1918 | --- | --- | --- | 11,770 | 1,249 | 11,340 | 11,340 | 1,467 | 1,467 | 12,650 | 1,912 | 1,912 |
| 1919 | 4,130 | 461 | 4,130 | 7,700 | 535 | 14,460 | 15,590 | 2,185 | 2,185 | 15,590 | 2,185 | 2,185 |
| 1920 | 4,850 | 707 | 4,850 | 8,260 | 630 | 15,860 | 11,680 | 1,630 | 1,630 | 11,680 | 1,630 | 1,630 |
| 1921 | 7,800 | 695 | 7,800 | 7,220 | 875 | 17,930 | 8,850 | 1,234 | 1,234 | 8,850 | 1,234 | 1,234 |
| 1922 | 8,360 | 940 | 8,360 | 15,610 | 1,063 | 20,380 | 12,460 | 1,721 | 1,721 | 12,460 | 1,721 | 1,721 |
| 1923 | 10,370 | 1,236 | 10,370 | 17,620 | 1,582 | 23,010 | 16,410 | 2,306 | 2,306 | 16,410 | 2,306 | 2,306 |
| 1924 | 10,470 | 1,085 | 10,470 | 11,230 | 861 | 24,100 | 16,410 | 2,306 | 2,306 | 16,410 | 2,306 | 2,306 |
| 1925 | 11,890 | 745 | 11,890 | 8,770 | 671 | 29,720 | 18,483 | 2,530 | 2,530 | 18,483 | 2,530 | 2,530 |
| 1926 | 11,510 | 954 | 11,510 | 11,290 | 779 | 40,760 | 35,384 | 3,090 | 3,090 | 35,384 | 3,090 | 3,090 |
| 1927 | 12,150 | 931 | 12,150 | 17,720 | 1,051 | 43,430 | 31,970 | 2,901 | 2,901 | 31,970 | 2,901 | 2,901 |
| 1928 | 14,640 | 1,282 | 14,640 | 17,210 | 1,463 | 41,570 | 34,960 | 3,379 | 3,379 | 34,960 | 3,379 | 3,379 |
| 1929 | 18,170 | 1,624 | 18,170 | 20,530 | 1,768 | 42,540 | 45,840 | 4,315 | 4,315 | 45,840 | 4,315 | 4,315 |
| 1930 | 9,350 | 568 | 9,350 | 28,100 | 1,654 | 41,990 | 55,477 | 5,790 | 5,790 | 55,477 | 5,790 | 5,790 |
| 1931 | 7,850 | 445 | 7,850 | 19,210 | 823 | 37,400 | 78,690 | 5,618 | 5,618 | 78,690 | 5,618 | 5,618 |
| 1932 | 5,540 | 266 | 5,540 | 16,160 | 625 | 32,100 | 52,710 | 3,640 | 3,640 | 52,710 | 3,640 | 3,640 |
| 1933 | 10,100 | 433 | 10,100 | 16,440 | 1,069 | 48,790 | 31,460 | 1,667 | 1,667 | 31,460 | 1,667 | 1,667 |
| 1934 | 15,290 | 490 | 15,290 | 25,710 | 1,369 | 42,410 | 40,770 | 2,323 | 2,323 | 40,770 | 2,323 | 2,323 |
| 1935 | 15,180 | 658 | 15,180 | 16,500 | 697 | 48,500 | 45,302 | 2,737 | 2,737 | 45,302 | 2,737 | 2,737 |
| 1936 | 27,020 | 844 | 27,020 | 18,980 | 1,516 | 42,220 | 49,590 | 3,509 | 3,509 | 49,590 | 3,509 | 3,509 |
| 1937 | 29,720 | 922 | 29,720 | 24,840 | 1,442 | 43,760 | 50,180 | 3,401 | 3,401 | 50,180 | 3,401 | 3,401 |
| 1938 | 21,220 | 535 | 21,220 | 17,740 | 1,033 | 47,510 | 63,720 | 5,035 | 5,035 | 63,720 | 5,035 | 5,035 |
| 1939 | 17,860 | 687 | 17,860 | 19,710 | 1,117 | 50,120 | 73,570 | 5,758 | 5,758 | 73,570 | 5,758 | 5,758 |
| 1940 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1941 | --- | --- | --- | 18,900 | --- | --- | 57,590 | --- | --- | 57,590 | --- | --- |

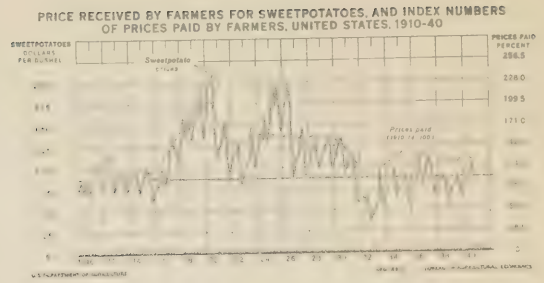
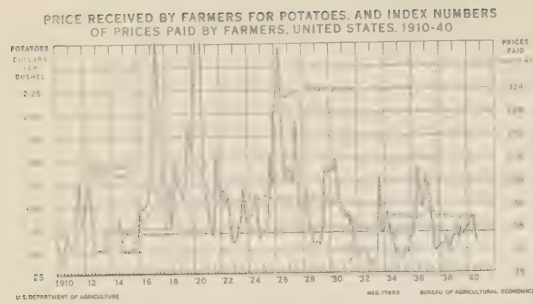
| Year | Green peas | | | Sweet corn | | | Tomatoes | | | Cucumbers for pickles | | |
|---------|------------|--------|---------------|------------|--------|---------------|----------|---------|---------------|-----------------------|-------|---------------|
| | Acreage | Value | 1,000 dollars | Acreage | Value | 1,000 dollars | Acreage | Value | 1,000 dollars | Acreage | Value | 1,000 dollars |
| 1918 | 136,620 | 9,333 | 136,620 | 274,930 | 9,643 | 354,090 | 34,020 | 3,179 | 3,179 | 65,110 | 2,749 | 2,749 |
| 1919 | 124,020 | 6,950 | 124,020 | 250,230 | 10,394 | 276,960 | 20,557 | 51,030 | 51,030 | 51,030 | 2,749 | 2,749 |
| 1920 | 136,520 | 10,317 | 136,520 | 261,750 | 11,503 | 295,780 | 21,777 | 51,500 | 51,500 | 51,500 | 2,034 | 2,034 |
| 1921 | 123,860 | 6,661 | 123,860 | 136,280 | 4,889 | 94,340 | 5,323 | 64,260 | 64,260 | 64,260 | 4,845 | 4,845 |
| 1922 | 158,010 | 9,367 | 158,010 | 197,600 | 5,216 | 235,150 | 15,139 | 53,880 | 53,880 | 53,880 | 4,046 | 4,046 |
| 1923 | 189,830 | 9,581 | 189,830 | 252,590 | 7,563 | 268,700 | 15,806 | 65,710 | 65,710 | 65,710 | 3,318 | 3,318 |
| 1924 | 226,600 | 14,478 | 226,600 | 302,790 | 7,478 | 291,270 | 18,703 | 103,960 | 103,960 | 103,960 | 7,395 | 7,395 |
| 1925 | 226,850 | 12,193 | 226,850 | 393,710 | 15,253 | 355,130 | 26,755 | 103,960 | 103,960 | 103,960 | 7,395 | 7,395 |
| 1926 | 218,930 | 12,520 | 218,930 | 317,310 | 10,800 | 263,300 | 14,490 | 58,590 | 58,590 | 58,590 | 3,583 | 3,583 |
| 1927 | 163,810 | 8,948 | 163,810 | 223,350 | 4,975 | 267,970 | 17,114 | 38,760 | 38,760 | 38,760 | 2,749 | 2,749 |
| 1928 | 206,640 | 11,237 | 206,640 | 310,020 | 7,575 | 290,890 | 14,145 | 40,000 | 40,000 | 40,000 | 3,179 | 3,179 |
| 1929 | 232,920 | 11,784 | 232,920 | 359,800 | 9,254 | 322,720 | 23,419 | 40,000 | 40,000 | 40,000 | 3,179 | 3,179 |
| 1930 | 266,710 | 14,073 | 266,710 | 376,760 | 8,742 | 407,950 | 26,444 | 41,000 | 41,000 | 41,000 | 3,179 | 3,179 |
| 1931 | 223,350 | 8,038 | 223,350 | 358,030 | 8,681 | 296,120 | 11,517 | 36,280 | 36,280 | 36,280 | 4,278 | 4,278 |
| 1932 | 187,800 | 5,135 | 187,800 | 165,130 | 2,904 | 280,510 | 12,090 | 33,510 | 33,510 | 33,510 | 1,685 | 1,685 |
| 1933 | 217,430 | 5,819 | 217,430 | 199,670 | 3,159 | 280,150 | 12,316 | 57,760 | 57,760 | 57,760 | 1,685 | 1,685 |
| 1934 | 249,870 | 8,288 | 249,870 | 267,630 | 4,211 | 368,660 | 17,118 | 8,000 | 8,000 | 8,000 | 1,685 | 1,685 |
| 1935 | 315,040 | 13,888 | 315,040 | 401,610 | 8,007 | 471,730 | 19,251 | 89,440 | 89,440 | 89,440 | 3,583 | 3,583 |
| 1936 | 296,850 | 9,679 | 296,850 | 372,220 | 6,200 | 419,070 | 25,029 | 88,760 | 88,760 | 88,760 | 3,583 | 3,583 |
| 1937 | 334,820 | 14,136 | 334,820 | 438,810 | 11,311 | 451,060 | 25,029 | 110,070 | 110,070 | 110,070 | 3,583 | 3,583 |
| 1938 | 322,360 | 15,965 | 322,360 | 345,160 | 8,808 | 392,350 | 21,618 | 82,440 | 82,440 | 82,440 | 3,583 | 3,583 |
| 1939 | 246,940 | 8,886 | 246,940 | 238,950 | 5,446 | 347,020 | 23,686 | 57,490 | 57,490 | 57,490 | 2,229 | 2,229 |
| 1940 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1941 | --- | --- | --- | 328,710 | --- | --- | 391,630 | --- | --- | 391,630 | --- | --- |

1/ 1918-39, acres harvested; 1940, acres planted.
2/ Preliminary.

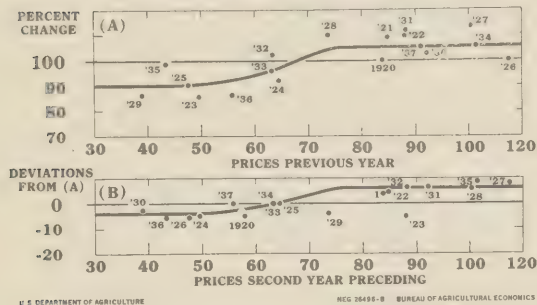
7 Commercial Truck Crops for Manufacture: Acreage and Value, U. S., 1918-40



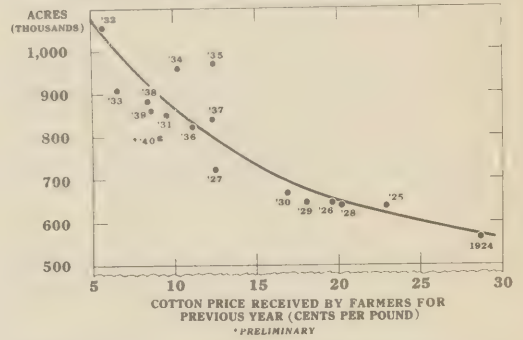
Tomatoes, sweet corn, and green peas are the more important truck crops for manufacturing purposes. In most years since 1918 the total value of these crops has been closely associated with changes in the harvested acreage.



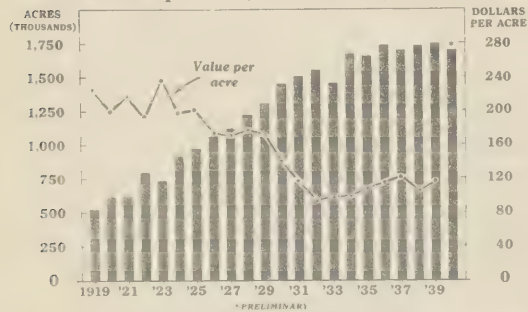
Potato Acreage Percentage Changes Related to Adjusted Prices of Previous Year and Second Year Preceding



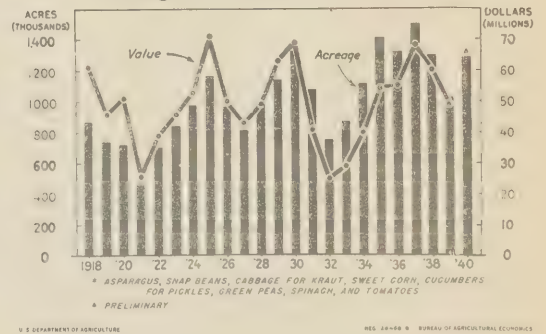
Relation of Acreage of Sweetpotatoes to Price of Cotton for Preceding Year



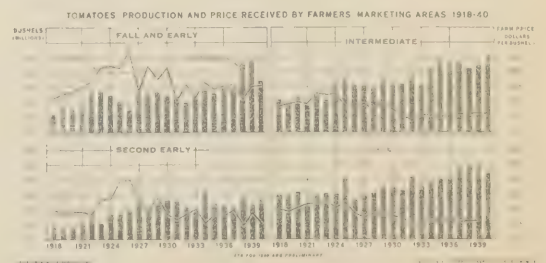
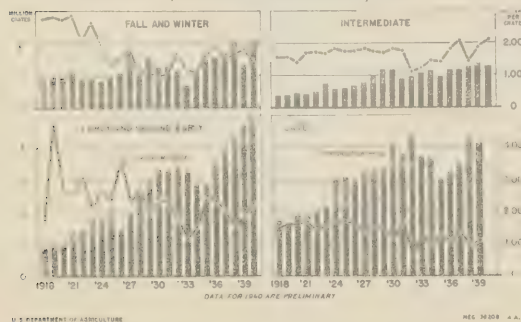
Commercial Truck Crops for Market: Acreage and Value per Acre, United States, 1919-40



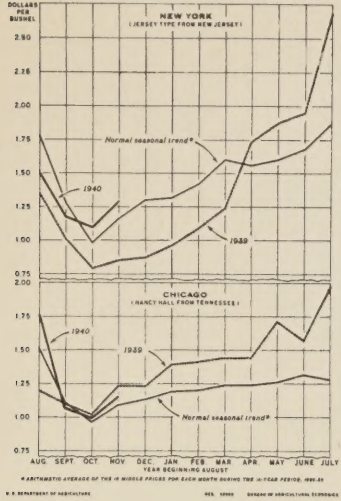
8 Commercial Truck Crops for Manufacture: Acreage and Value, U. S., 1918-40 *



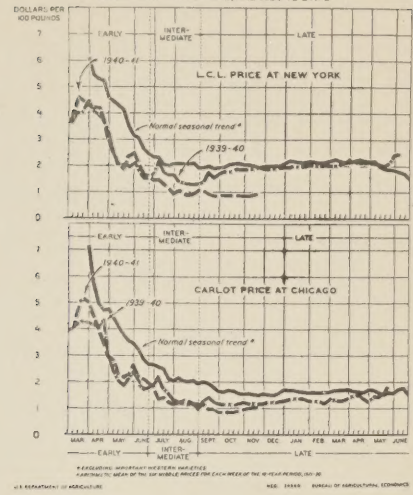
CELERY: PRODUCTION AND PRICE RECEIVED BY FARMERS, MARKETING AREAS, 1918-40



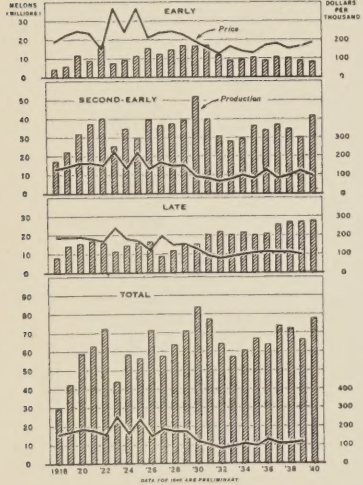
SWEET POTATOES: UNWEIGHTED AVERAGE WHOLESALE PRICES AT NEW YORK CITY AND CHICAGO, NORMAL SEASONAL TREND, AND 1939-40



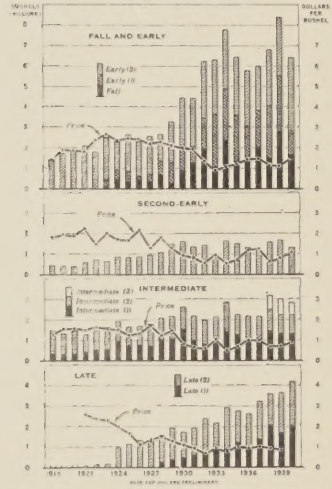
POTATOES, U.S. NO. 1: PRICES AT NEW YORK AND CHICAGO, NORMAL SEASONAL TREND, AND 1939 TO DATE*



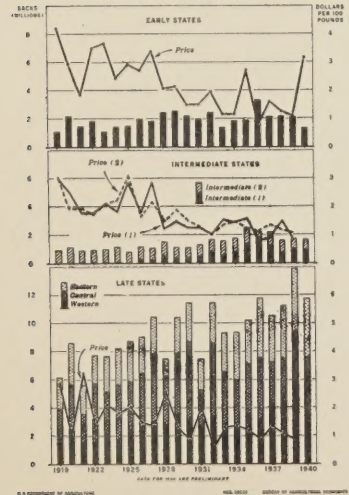
WATERMELONS: PRODUCTION AND PRICE RECEIVED BY FARMERS, MARKETING AREAS, 1918-40



SNAP BEANS: PRODUCTION, AND PRICE RECEIVED BY FARMERS, MARKETING AREAS, 1918-40



ONIONS: PRODUCTION, AND PRICE RECEIVED BY FARMERS, MARKETING AREAS, 1918-40



Cabbage: Production, and Price Received by Farmers, Marketing Areas, 1918-40

